

Safety Data Sheet

Issue Date 14-Oct-2013

Revision Date: 29-Oct-2013

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Extra Clean Bowling Ball Cleaner

Other means of identification

SDS # CCD-019

Recommended use of the chemical and restrictions on use

Recommended Use Cleaning agent.

Details of the supplier of the safety data sheet

Supplier Address	Manufacturer Address
Storm Products, Inc. PO Box 212 Brigham City, UT 84302	C-C Distributing P.O. Box 12366 Ogden, UT 84401

Emergency Telephone Number

Company Phone Number	1-800-251-1223
Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Yellow liquid **Physical State** Liquid **Odor** Sassafras fragrance

Classification

Skin sensitization	Category 1
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Hazards Not Otherwise Classified (HNOC)

Causes mild skin irritation

Signal Word

Warning

Hazard Statements

May cause an allergic skin reaction



Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of soap and water
 If skin irritation or rash occurs: Get medical advice/attention
 Wash contaminated clothing before reuse
 Do not induce vomiting
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Harmful to aquatic life with long lasting effects
 Harmful to aquatic life

Unknown Acute Toxicity

1.8% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethylene Glycol Monobutyl Ether	111-76-2	<2
d-Limonene	5989-27-5	<1

4. FIRST-AID MEASURES

First Aid Measures

- Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin Contact** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
- Inhalation** Remove to fresh air.
- Ingestion** Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects

- Symptoms** Direct contact with eyes may cause temporary irritation. Causes mild skin irritation. May cause an allergic skin reaction. Ingestion may cause central nervous system depression.

Indication of any immediate medical attention and special treatment needed

- Notes to Physician** Treat symptomatically. May aggravate pre-existing skin disorders.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unsuitable Extinguishing Media** Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO2).

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Use personal protective equipment as required. Spills may be slippery.
- Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and material for containment and cleaning up

- Methods for Containment** Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up** Absorb the spill with spill pillows or inert solids such as clay or vermiculite, and transfer contaminated material to suitable containers for disposal. Rinse area with clean water and dry before permitting traffic.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

- Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from excessive heat. Protect from extreme temperatures.
- Incompatible Materials** Avoid materials that react violently with water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol Monobutyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Sodium Tripolyphosphate 7758-29-4	15 mg/m ³	15 mg/m ³	-
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³
Sodium metasilicate 6834-92-0	2 mg/m ³	2 mg/m ³	-

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Use chemical splash goggles or glasses as necessary to prevent contact.

Skin and Body Protection No special technical protective measures are necessary.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Sassafras fragrance
Appearance	Yellow liquid	Odor Threshold	Not determined
Color	Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	Not applicable	
Evaporation Rate	Not available	
Flammability (Solid, Gas)	Liquid-not applicable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapour Pressure	Not available	
Vapor Density	Not available	
Specific Gravity	1.002	
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not available	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization May cause an allergic skin reaction.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested. Group 3 IARC components are "not classifiable as human carcinogens".

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether 111-76-2	A3	Group 3		
d-Limonene 5989-27-5		Group 3		X

ACGIH (American Conference of Governmental Industrial Hygienists)
 A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
 Group 3 IARC components are "not classifiable as human carcinogens"
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
 X - Present

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity 1.8% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50		1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Sodium Tripolyphosphate 7758-29-4		1650: 48 h Leuciscus idus mg/L LC50		
Sodium hydroxide 1310-73-2		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
d-Limonene 5989-27-5		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50		
Sodium metasilicate 6834-92-0		210: 96 h Brachydanio rerio mg/L LC50 semi-static 210: 96 h Brachydanio rerio mg/L LC50		216: 96 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Ethylene Glycol Monobutyl Ether 111-76-2	0.81

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
d-Limonene 5989-27-5	Toxic

14. TRANSPORT INFORMATION

- Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT** Not regulated
- IATA** Not regulated
- IMDG**
Marine Pollutant This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Not determined

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Ethylene Glycol Monobutyl Ether - 111-76-2	111-76-2	<2	1.0

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether 111-76-2	X	X	X
Sodium Tripolyphosphate 7758-29-4		X	X
Sodium hydroxide 1310-73-2	X	X	X
Trisodium Phosphate 7601-54-9	X	X	X

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	0	0	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	Not determined	Not determined	Not determined	Not determined

Issue Date 14-Oct-2013
 Revision Date: 29-Oct-2013
 Revision Note New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



Safety Data Sheet

SECTION 1: Identification

Product Name STORM - Extra Shine
Product Code 54-25

Recommended use Bowling Ball Polish

Manufacturer Mark V Products
 400 El Sobrante Road
 Corona, CA 92879
 (951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Classification of Substance Mixture

Signal Word: Warning
Health Statement: H302: Harmful if Swallowed



Exposure routes Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion

Eye Contact: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, but unlikely that this would result in harmful effects during safe handling and use.

Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation: Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.

Label Elements

Precautionary Statements WARNING: Keep out of the reach of children. Wear eye protection and nitrile gloves.
Storage / Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMIS

HEALTH HAZARD	1 - Slight
FLAMMABILITY HAZARD	1 - Slight
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	n + p

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%
Petroleum Distillate	64742-47-8	10 - 25

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin	Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops, seek medical attention.
Ingestion	Do not induce vomiting. If conscious, rinse mouth with water, then drink two glasses of water or milk. Seek medical attention if victim feels unwell.

Most important systems and effects, both acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using product.

Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media CO₂, dry chemical, foam, water fog, water spray

Unsuitable Extinguishing Media None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards None

Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures Turn off all sources of ignition. (pilot lights, flares, etc.)

Environmental Precautions Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

SECTION 7: Handling and Storage

Precautions for safe handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place.

Incompatible Materials or Ignition Sources

Keep away from oxidizers and strong acids

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

None needed when used as directed.

Personal Protective Equipment

Safety goggles, nitrile gloves, dust respirator

General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form

Thick Cream

Color

White

Taste

Data Lacking

Particulate Size

N/A

Appearance

White, thick cream

Odor

slight solvent odor

Particulate Type

N/A

Aerosol Type

N/A

General Properties

Boiling Pt

280 F

pH

8.0 - 9.0

Water Solubility %

83

Melting Point

Data Lacking

SG / Density

1.00

Flash Pt.

202 F

SECTION 10: Stability and Reactivity

Reactivity

No dangerous reaction know under conditions of normal use

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

Hazardous polymerization is not expected to occur

Conditions to Avoid

High temperatures, freezing temperatures

Hazardous Decomposition

Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity:

Oral, LD50 estimated to be greater than 3,000 mg/kg

Component Information: See Section 3

Specific effects

Carcinogenic effects: None known

Mutagenic effects: None known

Reproductive toxicity: None known

Target organ effects: None known

SECTION 12: Ecological Information

Environmental Information: Do not allow product to containmate ground water system.

Petroleum Distillate 64742-47-8 Toxicity to Fish. LC50: 45 mg / L Pimephales promelas 96 h flow through.
LC50: 4720 mg / L Dendronereides heteropoda 96 h

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

Product is not regulated for ground and ocean transport.

SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

SECTION 16: Other Information

Dated : February 2016

WARNING: This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.

Safety Data Sheet

SECTION 1: Identification

Product Name Storm - Step # 1
Product Code 54-10

Recommended use Buffing compound for bowling balls

Manufacturer Mark V Products
 400 El Sobrante Road
 Corona, CA 92879
 (951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Classification of Substance Mixture

Signal Word: Warning

Health Statments: H303: May be harmful if swallowed
 H332: Harmful if inhaled
 H350: May cause cancer



Exposure routes Inhalation, Skin contact, Eye Contact, Ingestion

Eye Contact: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

Ingestion: May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.

Inhalation: Harmful if inhaled. Excessive inhalation of vapors can cause nasal and respiratory irritation. Inhalation of Silicon Dioxide dust may cause cancer and delayed lung disease (silicosis), take appropriate measures to avoid breathing dust.

Label Elements

Precautionary Statements Keep out of the reach of children. Wear eye protection, nitrile gloves and dusk mask

Storage / Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMIS

HEALTH HAZARD	1 - Slight *
FLAMMABILITY HAZARD	1 - Slight
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	n + p + t

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%	PEL / TLV
Petroleum Distillate	64742-47-8	10 - 25	400 ppm
Silicon Dioxide (silica)	1317-95-9	20 - 50	0.1 mg / m ³

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin	Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops, seek medical attention.
Ingestion	Do not induce vomiting. If conscious, rinse mouth with water, then drink two glasses of water or milk. Seek medical attention if victim feels unwell.

Most important systems and effects, both acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using. IARC has concluded there is "sufficient evidence for the carcinogenicity of crystalline silica. Crystalline silica and naturally occurring trace amounts of metals are listed in the California Safe Drinking water and Toxic Enforcement Act (Proposition 65).

Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media	CO ₂ , dry chemical, foam, water fog, water spray
Unsuitable Extinguishing Media	None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

None

Hazardous Combustion

Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures

Turn off all sources of ignition. (pilot lights, flares, etc.)

Environmental Precautions

Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures

Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

SECTION 7: Handling and Storage

Precautions for safe handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place.

Incompatible Materials or Ignition Sources

Keep away from oxidizers and strong acids

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

Maintain sufficient mechanical or natural ventilation to assure dust concentrations below PEL/TLV.

Personal Protective Equipment

Safety goggles, nitrile gloves, dust respirator

General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form

Liquid

Appearance

Green, thick cream

Color

Green

Odor

Solvent

Taste

Data Lacking

Particulate Type

N/A

Particulate Size

N/A

Aerosol Type

N/A

General Properties

Boiling Pt

280 F

VOC Content

< 5 grams / liter

pH

8.0 - 9.0

SG / Density

1.00

Water Solubility %

67

Flash Pt.

202 F

SECTION 10: Stability and Reactivity

Reactivity

No dangerous reaction know under conditions of normal use

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

Hazardous polymerization is not expected to occur

Conditions to Avoid

High temperatures, freezing temperatures

Hazardous Decomposition

Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity:

Unknown

Component Information:

The IARC has classified exposure to respirable Crystalline Silica as being carcinogenic to humans (Class I). Crystalline Silica is also known to cause Silicosis, a non-cancerous lung disease.

Specific effects

Mutagenic effects:

None known

Reproductive toxicity:

None known

SECTION 12: Ecological Information

Environmental Information: Do not allow product to containmate ground water system.

Petroleum Distillate 64742-47-8 Toxicity to Fish. LC50: 45 mg / L Pimephales promeals 96 h flow through.
LC50: 4720 mg / L Dendronereides heteropoda 96 h

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

Product is not regulated for ground and ocean transport.

SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA

California Proposition 65: This product contains Crystalline Silica for which the State of California has found to cause cancer.

SECTION 16: Other Information

Dated : February 2016

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Safety Data Sheet

SECTION 1: Identification

Product Name Storm - Step # 2
Product Code 22-96

Recommended use Buffing compound for bowling balls

Manufacturer Mark V Products
 400 El Sobrante Road
 Corona, CA 92879
 (951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Classification of Substance Mixture

Signal Word: Warning

Health Statements: H303: May be harmful if swallowed
 H332: Harmful if inhaled
 H350: May cause cancer



Exposure routes Inhalation, Skin contact, Eye Contact, Ingestion

Eye Contact: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

Ingestion: May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.

Inhalation: Harmful if inhaled. Excessive inhalation of vapors can cause nasal and respiratory irritation. Inhalation of Silicon Dioxide dust may cause cancer and delayed lung disease (silicosis), take appropriate measures to avoid breathing dust.

Label Elements

Precautionary Statements Keep out of the reach of children. Wear eye protection, protective gloves and dusk mask.

Storage / Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMIS

HEALTH HAZARD	1 - Slight *
FLAMMABILITY HAZARD	1 - Slight
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	n + p + t

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%	PEL / TLV
Petroleum Distillate	64742-47-8	10 - 25	400 ppm
Silicon Dioxide (silica)	1317-95-9	20 - 50	0.1 mg / m ³

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin	Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops, seek medical attention.
Ingestion	Do not induce vomiting. If conscious, rinse mouth with water, then drink two glasses of water or milk. Seek medical attention if victim feels unwell.

Most important systems and effects, both acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using. IARC has concluded there is "sufficient evidence for the carcinogenicity of crystalline silica. Crystalline silica and naturally occurring trace amounts of metals are listed in the California Safe Drinking water and Toxic Enforcement Act (Proposition 65).

Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media	CO ₂ , dry chemical, foam, water fog, water spray
Unsuitable Extinguishing Media	None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards	None
Hazardous Combustion	Combustion may produce Carbon Monoxide, CO ₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions	For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.
Emergency Procedures	Turn off all sources of ignition. (pilot lights, flares, etc.)
Environmental Precautions	Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures	Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.
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SECTION 7: Handling and Storage

Precautions for safe handling

Handling	Product is slippery. If product is spilled onto floor, clean area to prevent slipping.
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Conditions for safe storage, including any incompatibilities

Storage	Store in a cool, dry place.
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Incompatible Materials or Ignition Sources

Keep away from oxidizers and strong acids

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

Maintain sufficient mechanical or natural ventilation to assure dust concentrations below PEL/TLV.

Personal Protective Equipment

Safety goggles, nitrile gloves, dust respirator

General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form	Liquid	Appearance	Red, thick cream
Color	Brick Red	Odor	Solvent
Taste	Data Lacking	Particulate Type	N/A
Particulate Size	N/A	Aerosol Type	N/A

General Properties

Boiling Pt	280 F	VOC Content	< 5 grams / liter
pH	8.0 - 9.0	SG / Density	1.00
Water Solubility %	67	Flash Pt.	202 F

SECTION 10: Stability and Reactivity

Reactivity	No dangerous reaction know under conditions of normal use
Chemical stability	Stable under normal temperatures and pressures.
Possibility of hazardous reactions	Hazardous polymerization is not expected to occur
Conditions to Avoid	High temperatures, freezing temperatures
Hazardous Decomposition	Combustion may produce Carbon Monoxide, CO ₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity: Unknown

Component Information: The IARC has classified exposure to respirable Crystalline Silica as being carcinogenic to humans (Class I). Crystalline Silica is also known to cause Silicosis, a non-cancerous lung disease.

Specific effects

Mutagenic effects: None known

Reproductive toxicity: None known

SECTION 12: Ecological Information

Environmental Information: Do not allow product to containmate ground water system.

Petroleum Distillate 64742-47-8 Toxicity to Fish. LC50: 45 mg / L Pimephales promelas 96 h flow through.
LC50: 4720 mg / L Dendronereides heteropoda 96 h

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

Product is not regulated for ground and ocean transport.

SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA

California Proposition 65: This product contains Crystalline Silica for which the State of California has found to cause cancer.

SECTION 16: Other Information

Dated : February 2016

WARNING: This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.



Safety Data Sheet

SECTION 1: Identification

Product Name Storm - Step # 3
Product Code 54-10

Recommended use Buffing compound for bowling balls

Manufacturer Mark V Products
 400 El Sobrante Road
 Corona, CA 92879
 (951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Classification of Substance Mixture

Signal Word: Warning

Health Statments: H303: May be harmful if swallowed
 H332: Harmful if inhaled
 H350: May cause cancer



Exposure routes Inhalation, Skin contact, Eye Contact, Ingestion

Eye Contact: May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

Ingestion: May be harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.

Inhalation: Harmful if inhaled. Excessive inhalation of vapors can cause nasal and respiratory irritation. Inhalation of Silicon Dioxide dust may cause cancer and delayed lung disease (silicosis), take appropriate measures to avoid breathing dust.

Label Elements

Precautionary Statements Keep out of the reach of children

Storage / Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMIS

HEALTH HAZARD	1 - Slight *
FLAMMABILITY HAZARD	1 - Slight
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	n + p + t

SECTION 3: Composition / Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	%	PEL / TLV
Petroleum Distillate	64742-47-8	10 - 25	400 ppm
Silicon Dioxide (silica)	14808-60-7	20 - 50	10 mg / m3

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation	Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Skin	Wash with soap and water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops, seek medical attention.
Ingestion	Do not induce vomiting. If conscious, rinse mouth with water, then drink two glasses of water or milk. Seek medical attention if victim feels unwell.

Most important systems and effects, both acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using. IARC has concluded there is "sufficient evidence for the carcinogenicity of crystalline silica. Crystalline silica and naturally occurring trace amounts of metals are listed in the California Safe Drinking water and Toxic Enforcement Act (Proposition 65).

Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media	CO ₂ , dry chemical, foam, water fog, water spray
Unsuitable Extinguishing Media	None

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

None

Hazardous Combustion

Combustion may produce Carbon Monoxide, CO₂ and potentially irritating fumes.

Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures

Turn off all sources of ignition. (pilot lights, flares, etc.)

Environmental Precautions

Avoid run off to waterways and storm drains.

Methods and materials for containment and clean up

Containment / Clean up Measures

Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

SECTION 7: Handling and Storage

Precautions for safe handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place.

Incompatible Materials or Ignition Sources

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Exposure Controls

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Personal Protective Equipment

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General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Physical Form

Liquid

Appearance

Tan, thick cream

Color

Tan

Odor

Solvent

Taste

Data Lacking

Particulate Type

N/A

Particulate Size

N/A

Aerosol Type

N/A

General Properties

Boiling Pt

280 F

VOC Content

< 5 grams / liter

pH

8.0 - 9.0

SG / Density

1.00

Water Solubility %

67

Flash Pt.

202 F

SECTION 10: Stability and Reactivity

Reactivity

No dangerous reaction know under conditions of normal use

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

Hazardous polymerization is not expected to occur

Conditions to Avoid

High temperatures, freezing temperatures

Hazardous Decomposition

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SECTION 11: Toxicological Information

Acute Toxicity:

Unknown

Component Information:

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Mutagenic effects:

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Reproductive toxicity:

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