

Issue Date 07-Jan-2016

Revision Date 07-Jan-2016

Version 1

1. IDENTIFICATION

Product identifier

Product Name Tuff Grip (Color)

Other means of identification

Product Code

UN/ID no. 1263

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Paint, Coatings.

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

2101 Midway Road
Suite # 350
Carrollton, TX 75006
TEL: (972) 999-9998

Emergency telephone number

Emergency Telephone 24 Hour Chemical Emergency Response: (Spill, Leak, Fire, Exposure or Accident)
Call CHEMTREC/ (800) 424-9300 (US & Canada)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| | |
|--|-------------|
| Skin sensitization | Category 1 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1A |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 2 |

Label elements

Emergency Overview

Danger

Hazard statements

May cause an allergic skin reaction
May cause genetic defects
May cause cancer
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

Highly flammable liquid and vapor

**Appearance** liquid**Physical state** liquid**Odor** No information available**Precautionary Statements - Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Contaminated work clothing must not be allowed out of the workplace
 Do not breathe dust/fume/gas/mist/vapors/spray
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof electrical/ ventilating / lighting/ tools / equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
 Specific treatment (see statements on this label)
 If skin irritation or rash occurs: Get medical advice/attention
 Wash contaminated clothing before reuse
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
 IF SWALLOWED: Immediately call a POISON CENTER or doctor
 Do NOT induce vomiting
 In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

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

Unknown acute toxicity 37.6710145% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| QUARTZ | 14808-60-7 | 30 - 60 | * |
| Talc | 14807-96-6 | 10 - 30 | * |
| Petroleum distillates, hydrotreated light | 64742-47-8 | 3 - 7 | * |
| Distillates, petroleum, light distillate hydrotreating process, low-boiling | 68410-97-9 | 1 - 5 | * |

| | | | |
|---|------------|---------|---|
| Naphtha, petroleum, hydrotreated light | 64742-49-0 | 1 - 5 | * |
| Carbon Black | 1333-86-4 | 1 - 5 | * |
| Methyl ethyl ketoxime | 96-29-7 | 0.1 - 1 | * |
| Octane | 111-65-9 | 0.1 - 1 | * |
| Naphtha (petroleum), hydrotreated heavy | 64742-48-9 | 0.1 - 1 | * |
| Naphtha, petroleum, hydrodesulfurized heavy | 64742-82-1 | 0.1 - 1 | * |
| Ethylbenzene | 100-41-4 | 0.1 - 1 | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---------------------|---|
| Eye contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical advice/attention. |
| Skin contact | Wash with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if irritation develops and persists. In the event of any complaints or symptoms, avoid further exposure. Wash contaminated clothing before reuse. Clean shoes thoroughly before reuse. |
| Inhalation | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If breathing is irregular or stopped, administer artificial respiration. It may be dangerous to the person giving mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. |
| Ingestion | Get medical attention immediately. Call a physician or poison control center immediately. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. |

Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Symptoms | If inhaled, can cause central nervous system depression. May cause drowsiness and dizziness. May cause respiratory irritation. If on skin, may cause an allergic reaction. If ingested, can cause central nervous system depression. May be fatal if swallowed and enters airways. |
|-----------------|--|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|---|
| Note to physicians | Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled. |
|---------------------------|---|

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use dry chemical, CO₂, water spray (fog), or foam.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable liquid and vapor. In a fire, or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or

confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

Explosion data

Sensitivity to Mechanical Impact No data available.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

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**

No action shall be taken involving personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flames, smoking, or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental precautions**Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up**Methods for containment**

Stop leak if you can do it without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up

Clean with detergents. Avoid solvent cleaners. Dam up and soak up with absorbent material. Pickup and transfer to appropriate containers for disposal. Clean contaminated surface thoroughly. Dispose of waste product or used containers according to local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling**Advice on safe handling**

Prevent the creation of flammable or explosive concentrations or vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Never use pressure to empty container. Comply with the health and safety at-work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixture with air. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Strong oxidizing agents. Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------------------|--|--|---|
| QUARTZ 14808-60-7 | TWA: 0.025 mg/m ³ respirable fraction | (vacated) TWA: 0.1 mg/m ³ respirable dust : (30)/(%SiO ₂ + 2) mg/m ³ TWA total dust : (250)/(%SiO ₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO ₂ + 2) mg/m ³ TWA respirable fraction | IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust |
| Talc 14807-96-6 | TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | (vacated) TWA: 2 mg/m ³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit | IDLH: 1000 mg/m ³ TWA: 2 mg/m ³ containing no Asbestos and <1% Quartz respirable dust |
| Carbon Black 1333-86-4 | TWA: 3 mg/m ³ inhalable fraction | TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³ | IDLH: 1750 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH |
| Octane 111-65-9 | TWA: 300 ppm | TWA: 500 ppm TWA: 2350 mg/m ³ (vacated) TWA: 300 ppm (vacated) TWA: 1450 mg/m ³ (vacated) STEL: 375 ppm (vacated) STEL: 1800 mg/m ³ | IDLH: 1000 ppm Ceiling: 385 ppm 15 min Ceiling: 1800 mg/m ³ 15 min TWA: 75 ppm TWA: 350 mg/m ³ |
| Ethylbenzene 100-41-4 | TWA: 20 ppm | TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³ | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ |

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. The engineering controls also need to keep gas, vapor, or dust concentrations below any exposure limits. Use explosion-proof ventilation equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety eyewear complying with an approved standard should be used when risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

Skin and body protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should be anti-static overalls, boots, and gloves.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|--|---------------------------|--------------------------------------|--|
| Physical state Appearance Color | liquid liquid black | Odor Odor threshold | No information available No information available |
|--|---------------------------|--------------------------------------|--|

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH | No information available | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | 245 °F - 307 °F | |
| Flash point | 13.89 °C / 57 °F | |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limit in Air | | |
| Upper flammability limit: | 6.3% | |
| Lower flammability limit: | 0.9% | |
| Vapor pressure | No information available | |
| Vapor density | No information available | Heavier than air. |
| Relative density | 1.480 | |
| Water solubility | No information available | |
| Solubility in other solvents | No information available | |
| Partition coefficient | No information available | |
| Autoignition temperature | No information available | |
| Decomposition temperature | No information available | |
| Kinematic viscosity | No information available | |
| Dynamic viscosity | No information available | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other Information

| | |
|------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| Material VOC | 1.876 lbs/gal |
| Coating VOC | 1.876 lbs/gal |
| Density | 12.331 lbs/gal |
| Bulk density | No information available |

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents. Oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|---------------------|-------------------|
| Product Information | No data available |
|---------------------|-------------------|

| | |
|---------------------|--------------------|
| Inhalation | No data available. |
| Eye contact | No data available. |
| Skin contact | No data available. |
| Ingestion | No data available. |

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|-----------------------|------------------------------|--|
| QUARTZ 14808-60-7 | = 500 mg/kg (Rat) | - | - |
| Petroleum distillates, hydrotreated light 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |
| Naphtha, petroleum, hydrotreated light 64742-49-0 | > 5000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | = 73680 ppm (Rat) 4 h |
| Carbon Black 1333-86-4 | > 15400 mg/kg (Rat) | > 3 g/kg (Rabbit) | - |
| Methyl ethyl ketoxime 96-29-7 | = 930 mg/kg (Rat) | 1000 - 1800 mg/kg (Rabbit) | > 4800 mg/m ³ (Rat) 4 h |
| Octane 111-65-9 | - | - | = 118 g/m ³ (Rat) 4 h = 25260 ppm (Rat) 4 h |
| Naphtha (petroleum), hydrotreated heavy 64742-48-9 | > 5000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | - |
| Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1 | > 5000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | - |
| Ethylbenzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 17.2 mg/L (Rat) 4 h |

Information on toxicological effects

Symptoms No information available.

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

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------------------|-------|----------|-------|------|
| QUARTZ 14808-60-7 | A2 | Group 1 | Known | X |
| Talc 14807-96-6 | - | Group 3 | - | - |
| Carbon Black 1333-86-4 | A3 | Group 2B | - | X |
| Ethylbenzene 100-41-4 | A3 | Group 2B | - | X |

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|--------------------------------------|-----------------|
| ATEmix (oral) | 5,637.00 mg/kg |
| ATEmix (dermal) | 12,865.00 mg/kg |
| ATEmix (inhalation-dust/mist) | 47.74 mg/l |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

71.84745 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|--|--|--|--|
| Talc 14807-96-6 | - | 100: 96 h Brachydanio rerio g/L LC50 semi-static | - |
| Petroleum distillates, hydrotreated light 64742-47-8 | - | 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |
| Naphtha, petroleum, hydrotreated light 64742-49-0 | - | - | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |
| Carbon Black 1333-86-4 | - | - | 5600: 24 h Daphnia magna mg/L EC50 |
| Xylene 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 | 0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50 |
| Methyl ethyl ketoxime 96-29-7 | 83: 72 h Desmodosmus subspicatus mg/L EC50 | 320 - 1000: 96 h Leuciscus idus mg/L LC50 static 777 - 914: 96 h Pimephales promelas mg/L LC50 flow-through 760: 96 h Poecilia reticulata mg/L LC50 static | 750: 48 h Daphnia magna mg/L EC50 |
| Octane 111-65-9 | - | - | 0.38: 48 h water flea mg/L EC50 |
| Naphtha (petroleum), hydrotreated heavy 64742-48-9 | - | 2200: 96 h Pimephales promelas mg/L LC50 | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |
| Xylenes (o-, m-, p- isomers) 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 | 0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50 |
| Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1 | - | - | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |
| Ethylbenzene 100-41-4 | 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 1.7 - 7.6: 96 | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 32: 96 h Lepomis macrochirus mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |

| | | | |
|---|---|---|------------------------------------|
| | h Pseudokirchneriella subcapitata mg/L EC50 static | LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | |
| Dipropylene Glycol Methyl Ether 34590-94-8 | - | 10000: 96 h Pimephales promelas mg/L LC50 static | 1919: 48 h Daphnia magna mg/L LC50 |
| Propionic acid 79-09-4 | 45.8: 72 h Desmodosmus subspicatus mg/L EC50 43: 96 h Desmodosmus subspicatus mg/L EC50 | 51: 96 h Oncorhynchus mykiss mg/L LC50 static 1: 96 h Pimephales promelas mg/L LC50 static 73 - 99.7: 96 h Lepomis macrochirus mg/L LC50 static | - |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical Name | Partition coefficient |
|----------------------------------|-----------------------|
| Methyl ethyl ketoxime 96-29-7 | 0.65 |
| Octane 111-65-9 | 5.18 |
| Ethylbenzene 100-41-4 | 3.118 |

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

The generation of waste should be avoided or minimized whenever possible. Disposal of this product, solutions, or any by-products should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. This material and its container must be disposed of in a safe manner. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapors from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld, or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|------|-----------------------------------|------------------------|------------------------|
| Xylene 1330-20-7 | - | Included in waste stream: F039 | - | U239 |
| Xylenes (o-, m-, p- isomers) 1330-20-7 | - | Included in waste stream: F039 | - | U239 |
| Ethylbenzene 100-41-4 | - | Included in waste stream: F039 | - | - |

| Chemical Name | California Hazardous Waste Status |
|--------------------------|-----------------------------------|
| Octane 111-65-9 | Toxic Ignitable |
| Ethylbenzene 100-41-4 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT

| | |
|---------------------------------|-------|
| UN/ID no. | 1263 |
| Proper shipping name | Paint |
| Hazard Class | 3 |
| Packing Group | II |
| Emergency Response Guide Number | 128 |

TDG No information available.

MEX No information available.

ICAO (air) No information available.

IATA No information available.

IMDG No information available.

RID No information available.

ADR No information available.

ADN No information available.

Special precautions All packaging must be reviewed for suitability prior to shipment, and compliance with applicable regulations is the sole responsibility of the person offering the product for transport. Persons loading or unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations. If there are any questions concerning shipments of this product, please call our main office telephone number for clarification.

15. REGULATORY INFORMATION

International Inventories

| | |
|----------------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Does not comply |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

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

AICS - Australian Inventory of 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 | SARA 313 - Threshold Values % |
|-------------------------|-------------------------------|
| Ethylbenzene - 100-41-4 | 0.1 |

SARA 311/312 Hazard Categories

| | |
|---------------------|-----|
| Acute health hazard | Yes |
|---------------------|-----|

| | |
|-----------------------------------|-----|
| Chronic Health Hazard | No |
| Fire hazard | Yes |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ethylbenzene 100-41-4 | 1000 lb | X | X | X |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--------------------------|--------------------------|----------------|---|
| Ethylbenzene 100-41-4 | 1000 lb | - | RQ 1000 lb final RQ RQ 454 kg final RQ |

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical Name | California Proposition 65 |
|--------------------------|---------------------------|
| QUARTZ - 14808-60-7 | Carcinogen |
| Carbon Black - 1333-86-4 | Carcinogen |
| Ethylbenzene - 100-41-4 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------------------|------------|---------------|--------------|
| QUARTZ 14808-60-7 | X | X | X |
| Talc 14807-96-6 | X | X | X |
| Carbon Black 1333-86-4 | X | X | X |
| Octane 111-65-9 | X | X | X |
| Ethylbenzene 100-41-4 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | | | | |
|-------------|------------------|----------------|--------------------|------------------------------------|
| NFPA | Health hazards 2 | Flammability 3 | Instability 0 | Physical and Chemical Properties - |
| HMIS | Health hazards 2 | Flammability 3 | Physical hazards 0 | Personal protection X |

Prepared By Greg Cohen

Issue Date 07-Jan-2016

Revision Date 07-Jan-2016

Revision Note

Initial Issue

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