SAFETY DATA SHEET

Revision Date 29-May-2015 Version 1

1. IDENTIFICATION

Product identifier

Product Name Trek Touch-Up Paint- ALL COLORS

Other means of identification

UN/ID no. UN1263

SKU(s) Trek Touch-Up Paint

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available.
No information available

Details of the supplier of the safety data sheet

Manufacturer Address Trek Bicycle Corporation 801 W Madison St. Waterloo, WI 53594 USA 1-800-585-8735

Emergency telephone number

Emergency Telephone Infotrac 1-800-535-5053 (USA) 1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
|--|-------------|
| Skin corrosion/irritation | Category 2 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 2 |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 2 |

Emergency Overview

Danger

Hazard statements

Harmful if inhaled

Causes skin irritation

May cause genetic defects

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor



Appearance No information available

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

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

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 only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

If skin irritation occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

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)

Other Information

- · May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects
- · Toxic to aquatic life

Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|---------------------------|------------|----------|--------------|
| Xylene | 1330-20-7 | 10 - 30 | * |
| Mineral Spirits (Rule 66) | 64742-47-8 | 7 - 13 | * |
| Ethyl Benzene | 100-41-4 | 3 - 7 | * |
| Butyl Acetate | 123-86-4 | 3 - 7 | * |
| Toluene | 108-88-3 | 1 - 5 | * |
| Methyl Amyl Ketone | 110-43-0 | 1 - 5 | * |
| Stoddard Solvent | 8052-41-3 | 0.1 - 1 | * |

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

4. FIRST AID MEASURES

Description of first aid measures

General advice Immediate medical attention is required. In case of accident or unwellness, seek medical

advice immediately (show directions for use or safety data sheet if possible). If symptoms

persist, call a physician.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting

lower and upper eyelids. Consult a physician.

Skin Contact Wash off immediately with plenty of water. Call a physician immediately. Wash

contaminated clothing before reuse. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and

shoes.

Inhalation If breathing is irregular or stopped, administer artificial respiration. Remove to fresh air.

Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician immediately. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Do NOT induce vomiting. Rinse mouth. If symptoms persist, call a physician. Drink 1 or 2

glasses of water. Never give anything by mouth to an unconscious person. Clean mouth

with water and drink afterwards plenty of water. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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

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

Specific hazards arising from the chemical

Flammable.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

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

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Personal precautions Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate

ventilation, especially in confined areas. Use personal protective equipment as required.

Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do

not flush into surface water or sanitary sewer system. See Section 12 for additional

ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent

material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up with inert absorbent

material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks,

flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. Use personal protective equipment as

required. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away

from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and

static electricity). Keep containers tightly closed in a cool, well-ventilated place.

Incompatible materials Strong oxidizing agents. Strong acids. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------------------|-------------------------------|---|--|
| Xylene 1330-20-7 | STEL: 150 ppm TWA: 100 ppm | TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³ | 1 |
| Ethyl Benzene 100-41-4 | TWA: 20 ppm | TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m³ | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³ |
| Butyl Acetate 123-86-4 | STEL: 200 ppm TWA: 150 ppm | TWA: 150 ppm TWA: 710 mg/m³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m³ | IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³ |

| Toluene 108-88-3 | TWA: 20 ppm | TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm | IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³ |
|--------------------------------|--------------|---|---|
| Methyl Amyl Ketone 110-43-0 | TWA: 50 ppm | TWA: 100 ppm TWA: 465 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 465 mg/m³ | IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m ³ |
| Stoddard Solvent 8052-41-3 | TWA: 100 ppm | TWA: 500 ppm TWA: 2900 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m³ | IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³ |

NIOSH IDLH Immediately Dangerous to Life or Health

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 Other Information

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

> Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield.

Skin and body protection No special technical protective measures are necessary.

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved Respiratory protection

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 When using do not eat, drink or smoke. Regular cleaning of equipment, work area and

clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state liquid

Appearance No information available Odor No information available Color No information available Odor threshold No information available

Property Values_ Remarks • Method

pН No information available Melting point/freezing point No information available >= 110 °C / 230 °F Boiling point / boiling range

9 °C / 48 °F Flash point

No information available **Evaporation rate** Flammability (solid, gas) No information available Flammability Limit in Air

Upper flammability limit:

No information available Lower flammability limit: No information available Vapor pressure No information available Vapor density No information available

Specific Gravity 0.94

No information available Water solubility Solubility in other solvents No information available

Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity
Dynamic viscosity
Explosive properties
No information available

Other Information

Softening pointNo information availableMolecular weightNo information availableVOC Content (%)No information available

Density 7.82 lbs/gal

Bulk density No information available

Percent solids by weight 44.4% Percent volatile by weight 55.6% Percent solids by volume 38.4% Actual VOC (lbs/gal) 4.4 Actual VOC (grams/liter) 521.8 EPA VOC (lbs/gal) 4.4 EPA VOC (grams/liter) 521.8 EPA VOC (lb/gal solids) 11.3

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

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Strong acids. Chlorinated compounds.

Hazardous Decomposition Products

Carbon oxides.

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 |
|---------------|--------------------|-----------------------------|-------------------------------|
| Xylene | = 3500 mg/kg (Rat) | > 1700 mg/kg (Rabbit)> 4350 | = 29.08 mg/L (Rat) 4 h = 5000 |
| 1330-20-7 | | mg/kg(Rabbit) | ppm(Rat)4 h |

| Mineral Spirits (Rule 66) 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg(Rabbit) | > 5.2 mg/L (Rat)4 h |
|---|---|--|----------------------|
| Ethyl Benzene 100-41-4 | = 3500 mg/kg(Rat) | = 15400 mg/kg(Rabbit) | = 17.2 mg/L (Rat)4 h |
| Butyl Acetate 123-86-4 | = 10768 mg/kg(Rat) | > 17600 mg/kg(Rabbit) | = 390 ppm (Rat) 4 h |
| Toluene 108-88-3 | = 2600 mg/kg(Rat) | = 12000 mg/kg(Rabbit) | = 12.5 mg/L (Rat)4 h |
| Methyl Amyl Ketone 110-43-0 | = 1600 mg/kg (Rat)= 1670 mg/kg (Rat) | = 12.6 mL/kg(Rabbit)= 12600 μL/kg(Rabbit) | > 2000 ppm (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 No information available.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|----------|-----|------|
| Xylene | - | Group 3 | - | - |
| 1330-20-7 | | | | |
| Ethyl Benzene | A3 | Group 2B | - | X |
| 100-41-4 | | - | | |
| Toluene | - | Group 3 | - | - |
| 108-88-3 | | • | | |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans Group 3 - Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity Product is or contains a chemical which is a known or suspected reproductive hazard.

STOT - single exposure STOT - repeated exposureNo information available.
No information available.

Chronic toxicity Contains a known or suspected reproductive toxin. Ethylbenzene has been classified by the

International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands. May

cause adverse liver effects. Avoid repeated exposure.

Target Organ Effects Central nervous system, Eyes, kidney, liver, Peripheral Nervous System (PNS), Respiratory

system, Skin.

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 mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

44.51% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---------------|----------------------|------|-----------|

| 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 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 static | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
|---|---|--|---|
| Mineral Spirits (Rule 66) 64742-47-8 | - | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |
| Ethyl Benzene 100-41-4 | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
| Butyl Acetate 123-86-4 | 674.7: 72 h Desmodesmus subspicatus mg/L EC50 | 100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static | 72.8: 24 h Daphnia magna mg/L EC50 |
| Toluene 108-88-3 | 433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static | 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static | 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50 |
| Methyl Amyl Ketone 110-43-0 | - | 126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through | - |

<u>Persistence and degradability</u> No information available.

Bioaccumulation

No information available.

| Chemical Name | Partition coefficient |
|---------------------------|-----------------------|
| Xylene 1330-20-7 | 2.77 - 3.15 |
| Ethyl Benzene 100-41-4 | 3.118 |
| Butyl Acetate 123-86-4 | 1.81 |

Trek Touch-Up Paint - ALL COLORS

| Toluene 108-88-3 | 2.65 |
|--------------------------------|------|
| Methyl Amyl Ketone 110-43-0 | 1.98 |

Other adverse effects

No information available

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 Do not reuse container.

US EPA Waste Number U220 U239 D001

| 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 |
| Ethyl Benzene 100-41-4 | - | Included in waste stream: F039 | - | - |
| Toluene 108-88-3 | U220 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 | - | U220 |

| Chemical Name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|---------------|---|------------------------|------------------------------|------------------------|
| Toluene | - | - | Toxic waste | - |
| 108-88-3 | | | waste number F025 | |
| | | | Waste description: | |
| | | | Condensed light ends, spent | |
| | | | filters and filter aids, and | |
| | | | spent desiccant wastes from | |
| | | | the production of certain | |
| | | | chlorinated aliphatic | |
| | | | hydrocarbons, by free | |
| | | | radical catalyzed processes. | |
| | | | These chlorinated aliphatic | |
| | | | hydrocarbons are those | |
| | | | having carbon chain lengths | |
| | | | ranging from one to and | |
| | | | including five, with varying | |
| | | | amounts and positions of | |
| | | | chlorine substitution. | |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name | California Hazardous Waste Status |
|---------------|-----------------------------------|
| Xylene | Toxic |
| 1330-20-7 | Ignitable |
| Ethyl Benzene | Toxic |
| 100-41-4 | Ignitable |
| Butyl Acetate | Toxic |
| 123-86-4 | |
| Toluene | Toxic |
| 108-88-3 | Ignitable |

14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1263

Proper shipping name Paint

Hazard Class Class 3, Flammable Liquid

Packing Group

Special Provisions 149, B52, IB2, T4, TP1, TP8, TP28

Emergency Response Guide 128

Number

TDG

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II

MEX

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II

ICAO (air)

UN/ID no. UN1263
Proper shipping name Paint Hazard Class 3
Packing Group II

Special Provisions A3, A72

IATA

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II
ERG Code 3L
Special Provisions A3, A72

IMDG

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II
EmS-No. F-E, S-E

Special Provisions 163

Description UN1263, Paint, 3, II

<u>RID</u>

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II
Classification code F1

<u>ADR</u>

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II
Classification code F1
Tunnel restriction code (D/E)

Special Provisions 163, 640C, 650

Labels

<u>ADN</u>

Proper shipping name Paint Hazard Class 3
Packing Group II
Classification code F1

Special Provisions 163, 640C, 650

Hazard label(s) 3
Limited quantity (LQ) 5 L
Ventilation VE01

15. REGULATORY INFORMATION

International Inventories

Complies **TSCA DSL/NDSL** Complies * **EINECS/ELINCS** Complies * **ENCS** Does not comply * Complies * **IECSC** Complies * **KECL** Complies * **PICCS 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 % |
|--------------------------|-------------------------------|
| Xylene - 1330-20-7 | 1.0 |
| Ethyl Benzene - 100-41-4 | 0.1 |
| Toluene - 108-88-3 | 1.0 |

SARA 311/312 Hazard Categories

| Acute health hazard | Yes |
|-----------------------------------|-----|
| Chronic Health Hazard | Yes |
| 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 |
|---------------------------|--------------------------------|------------------------|---------------------------|-------------------------------|
| Xylene 1330-20-7 | 100 lb | - | - | X |
| Ethyl Benzene 100-41-4 | 1000 lb | Х | Х | Х |
| Butyl Acetate 123-86-4 | 5000 lb | - | - | Х |

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

| Toluene | 1000 lb | X | X | X |
|----------|---------|---|---|---|
| 108-88-3 | | | | |

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) |
|---------------|--------------------------|----------------|----------------------------------|
| Xylene | 100 lb | - | RQ 100 lb final RQ |
| 1330-20-7 | | | RQ 45.4 kg final RQ |
| Ethyl Benzene | 1000 lb | - | RQ 1000 lb final RQ |
| 100-41-4 | | | RQ 454 kg final RQ |
| Butyl Acetate | 5000 lb | - | RQ 5000 lb final RQ |
| 123-86-4 | | | RQ 2270 kg final RQ |
| Toluene | 1000 lb 1 lb | - | RQ 1000 lb final RQ |
| 108-88-3 | | | RQ 454 kg final RQ RQ 1 lb final |
| | | | RQ |
| | | | RQ 0.454 kg final RQ |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical Name | California Proposition 65 | |
|--------------------------|---------------------------|--|
| Ethyl Benzene - 100-41-4 | Carcinogen | |
| Toluene - 108-88-3 | Developmental | |
| | Female Reproductive | |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|-----------------------------------|------------|---------------|--------------|
| Xylene 1330-20-7 | X | X | X |
| Ethyl Benzene 100-41-4 | X | X | X |
| Butyl Acetate 123-86-4 | Х | X | Х |
| Toluene 108-88-3 | X | X | X |
| Methyl Amyl Ketone 110-43-0 | X | X | X |
| Stoddard Solvent 8052-41-3 | Х | X | Х |
| 1,2,4-Trimethylbenzene 95-63-6 | Х | X | Х |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no reportable Hazardous Air Pollutants

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

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 29-May-2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet