

Safety Data Sheet

| Issue Date: 01-Oct-2010 | Revision Date: 19-Aug-2014 | v | ersion 1 |
|---|---|--------------------------|-------------|
| | 1. IDENTIFICATION | | |
| Product Identifier Product Name | INJECTOR / CARBURETOR CLEANER | ٢ | |
| Other means of identification SDS # | BELL-005 | | |
| UN/ID No | UN1268 | | |
| Recommended use of the chemica | al and restrictions on use | | |
| Recommended Use | Carburetor cleaner. | | |
| Details of the supplier of the safety Manufacturer Address Bell Performance Inc 1340 Bennett Drive Longwood, FL 32750 <u>Emergency Telephone Number</u> Company Phone Number Emergency Telephone (24 hr) | <u>y data sheet</u> 407-831-5021 INFOTRAC 1-352-323-3500 (Internatior 1-800-535-5053 (North America) | nal) | |
| | 2. HAZARDS IDENTIFICA | TION | |
| Appearance Amber liquid | Physical State Liquid | Odor Slig | ght solvent |
| Classification_ | | | |
| Acute toxicity - Inhalation (Vapors) | | Category 4 | |
| Skin corrosion/irritation | | Category 2 | |
| Serious eye damage/eye irritation | | Category 2 | |
| Germ cell mutagenicity | | Category 1B | |
| Carcinogenicity | | Category 1A | |
| Aspiration toxicity Flammable Liquids | | Category 1 Category 3 | |
| Hazards Not Otherwise Classified (HNOC) May be harmful if swallowed | | | |
| <u>Signal Word</u> Danger | | | |
| Hazard Statements Harmful if inhaled Causes skin irritation Causes serious eye irritation May cause genetic defects May cause cancer May be fatal if swallowed and enters | airways | | |

Flammable liquid and vapor



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 Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Wash face, hands and any exposed skin thoroughly after handling Wear eye/face protection Keep away from heat/sparks/open flames/hot surfaces. — No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof equipment Use only non-sparking tools Take precautionary measures against static discharge

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: 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 skin irritation occurs: Get medical advice/attention 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

Other Hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|------------|-------------|
| Mineral Spirits | 8052-41-3 | Proprietary |
| Ethylene Glycol Monobutyl Ether | 111-76-2 | Proprietary |
| Diacetone alcohol | 123-42-2 | Proprietary |
| Xylene | 1330-20-7 | Proprietary |
| 1,2,4 Trimethylbenzene | 95-63-6 | Proprietary |
| Mineral Oil | 64741-88-4 | Proprietary |
| Petroleum distillates, solvent-refined light paraffinic | 64741-89-5 | Proprietary |
| Ethylbenzene | 100-41-4 | Proprietary |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

| 4. FIRST-AID MEASURES | | |
|--|---|--|
| First Aid Measures | | |
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. | |
| Skin Contact | Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/ attention. | |
| Inhalation | Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately. | |
| Ingestion | Do not induce vomiting. Rinse mouth. Immediately call a poison center or doctor/physician. | |
| Most important symptoms and | effects | |
| Symptoms | Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May be harmful if swallowed. May aggravate pre-existing liver and kidney disorders. For Chronic Exposure. May cause Central Nervous System (CNS) depression. May cause respiratory irritation. Excessive inhalation may produce dizziness, nausea, headache, and incoordination. | |
| Indication of any immediate medical attention and special treatment needed | | |
| Notes to Physician | Treat symptomatically. | |
| 5. FIRE-FIGHTING MEASURES | | |

Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media Water may be ineffective, but can be used to protect firefighter and cool containers.

Specific Hazards Arising from the Chemical

Flammable liquid and vapor. Vapors are heavier than air and may accumulate in low areas or areas inadequately ventilated. Vapors may also travel along the ground to be ignited at location distant from handling site; flashback of flame to handling site may occur. Never use welding or cutting torch on or near drum (even empty), because product (even just residue) can ignite explosively. Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO2).

Sensitivity to Static Discharge Take precautionary measures against static discharge.

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 | Remove all sources of ignition. Observe all personal protection equipment recommendations described in Sections 5 & 8. |
|-----------------------------------|--|
| 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 containm | ent and cleaning up |
| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
| Methods for Clean-Up | Take up with sand or other non-combustible absorbent material and place into containers |

7. HANDLING AND STORAGE

for later disposal. Use clean non-sparking tools to collect absorbed material.

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Avoid breathing dust/fume/gas/mist/vapors/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash face, hands, and any exposed skin thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

| Storage Conditions | Keep container tightly closed and store in a cool, dry and well-ventilated place. Store away from ignition sources and incompatible materials. Store locked up. |
|------------------------|---|
| Incompatible Materials | Strong oxidizing agents. Strong acids. Strong bases. Amines. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|--------------|--|---|
| Mineral Spirits 8052-41-3 | TWA: 100 ppm | TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³ | IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³ |
| 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 |

| Diacetone alcohol | TWA: 50 ppm | TWA: 50 ppm | IDLH: 1800 ppm |
|------------------------|---------------------------------------|--|-----------------------------|
| 123-42-2 | | TWA: 240 mg/m ³ | TWA: 50 ppm |
| | | (vacated) TWA: 50 ppm | TWA: 240 mg/m ³ |
| | | (vacated) TWA: 240 mg/m ³ | - |
| Xylene | STEL: 150 ppm | TWA: 100 ppm | - |
| 1330-20-7 | TWA: 100 ppm | TWA: 435 mg/m ³ | |
| | · · · · · · · · · · · · · · · · · · · | (vacated) TWA: 100 ppm | |
| | | (vacated) TWA: 435 mg/m ³ | |
| | | (vacated) STEL: 150 ppm | |
| | | (vacated) STEL: 655 mg/m ³ | |
| 1.2.4 Trimothylbonzono | | | TWA: 25 ppm |
| 1,2,4 Trimethylbenzene | - | - | |
| 95-63-6 | | | TWA: 125 mg/m ³ |
| Methanol | STEL: 250 ppm | TWA: 200 ppm | IDLH: 6000 ppm |
| 67-56-1 | TWA: 200 ppm | TWA: 260 mg/m ³ | TWA: 200 ppm |
| | S* | (vacated) TWA: 200 ppm | TWA: 260 mg/m ³ |
| | | (vacated) TWA: 260 mg/m ³ | STEL: 250 ppm |
| | | (vacated) STEL: 250 ppm | STEL: 325 mg/m ³ |
| | | (vacated) STEL: 325 mg/m ³ | - |
| | | (vacated) S* | |
| Ethylbenzene | TWA: 20 ppm | TWA: 100 ppm | IDLH: 800 ppm |
| 100-41-4 | | TWA: 435 mg/m ³ | TWA: 100 ppm |
| 100 41 4 | | (vacated) TWA: 100 ppm | TWA: 435 mg/m ³ |
| | | (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ | STEL: 125 ppm |
| | | | |
| | | (vacated) STEL: 125 ppm | STEL: 545 mg/m ³ |
| | | (vacated) STEL: 545 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 | Chemical safety goggles/faceshield. |
|--------------------------|--|
| Skin and Body Protection | Suitable protective clothing. Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact. |
| Respiratory Protection | Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. |

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Take off all contaminated clothing and wash it before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| Physical State Appearance Color | Liquid Amber liquid Amber | Odor Odor Threshold | Slight solvent Not determined |
|---|---|--|----------------------------------|
| <u>Property</u> pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point Evaporation Rate | <u>Values</u> Not determined Not determined 136-200 °C / 278-392 °F 38 °C / 102 °F < 1 | Remarks • Method Pensky-Martens Closed (butyl acetate = 1) | Cup (PMCC) |
| Flammability (Solid, Gas) Upper Flammability Limits Lower Flammability Limit Vapor Pressure | Liquid-not applicable 10.0 1.0 Not determined | | |

| Vapor Density | 4.0 |
|------------------------------|--------------------|
| Specific Gravity | 0.802 @ 78 °F |
| Water Solubility | Insoluble in water |
| Solubility in other solvents | Not determined |
| Partition Coefficient | Not determined |
| Auto-ignition Temperature | Not determined |
| Decomposition Temperature | Not determined |
| Kinematic Viscosity | Not determined |
| Dynamic Viscosity | Not determined |
| Explosive Properties | Not determined |
| Oxidizing Properties | Not determined |

(Air=1) (1=Water)

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.

Conditions to Avoid

Keep out of reach of children. Keep away from sources of ignition such as heat, sparks or open flames.

Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases. Amines.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| Product Information | |
|---------------------|--------------------------------|
| Eye Contact | Causes serious eye irritation. |
| Skin Contact | Causes skin irritation. |
| Inhalation | Harmful if inhaled. |
| Ingestion | May be harmful if swallowed. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|--------------------|---|--|
| Ethylene Glycol Monobutyl Ether 111-76-2 | = 470 mg/kg (Rat) | = 2270 mg/kg (Rat)= 220 mg/kg (Rabbit) | = 2.21 mg/L (Rat)4 h = 450 ppm (Rat)4 h |
| Diacetone alcohol 123-42-2 | = 4 g/kg (Rat) | = 13500 mg/kg (Rabbit) | - |
| Xylene 1330-20-7 | = 4300 mg/kg (Rat) | > 1700 mg/kg (Rabbit) | = 5000 ppm (Rat)4 h = 47635 mg/L (Rat)4 h |
| 1,2,4 Trimethylbenzene 95-63-6 | = 3400 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | = 18 g/m ³ (Rat)4 h |

| Mineral Oil 64741-88-4 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 2.18 mg/L (Rat)4 h |
|--|--------------------|------------------------|--|
| Petroleum Distillates, Hydrotreated light 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat)4 h |
| Methanol 67-56-1 | = 5628 mg/kg (Rat) | = 15800 mg/kg (Rabbit) | = 83.2 mg/L (Rat) 4 h = 64000 ppm (Rat) 4 h |
| Petroleum distillates, solvent-refined light paraffinic 64741-89-5 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 2.18 mg/L (Rat)4 h |
| Ethylbenzene 100-41-4 | = 3500 mg/kg (Rat) | = 15354 mg/kg (Rabbit) | = 17.2 mg/L (Rat)4 h |

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

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

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

May cause cancer.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|-------|----------|-----|------|
| Ethylene Glycol Monobutyl Ether 111-76-2 | A3 | Group 3 | | |
| Xylene 1330-20-7 | | Group 3 | | |
| Mineral Oil 64741-88-4 | A2 | Group 1 | | Х |
| Petroleum distillates, solvent-refined light paraffinic 64741-89-5 | A2 | Group 1 | | х |
| Ethylbenzene 100-41-4 | A3 | Group 2B | | Х |

Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Aspiration hazard

May be fatal if swallowed and enters airways.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u> Toxic 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 |
| Diacetone alcohol 123-42-2 | | 420: 96 h Lepomis macrochirus mg/L LC50 static 420: 96 h Lepomis macrochirus mg/L LC50 | | 8750: 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 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 tatic 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 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static | EC50 = 0.0084 mg/L 24 h | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
| 1,2,4 Trimethylbenzene 95-63-6 | | 7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through | | 6.14: 48 h Daphnia magna mg/L EC50 |
| Mineral Oil 64741-88-4 | | 5000: 96 h Oncorhynchus mykiss mg/L LC50 | | 1000: 48 h Daphnia magna mg/L EC50 |
| Petroleum Distillates, Hydrotreated light 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 | | |
| Methanol 67-56-1 | | 28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through | | |
| Petroleum distillates, solvent-refined light paraffinic 64741-89-5 | | 5000: 96 h Oncorhynchus mykiss mg/L LC50 | | 1000: 48 h Daphnia magna mg/L EC50 |

| Ethylbenzene | 4.6: 72 h Pseudokirchneriella | 11.0 - 18.0: 96 h | EC50 = 9.68 mg/L 30 min | 1.8 - 2.4: 48 h Daphnia |
|--------------|-------------------------------|------------------------------|-------------------------|-------------------------|
| 100-41-4 | subcapitata mg/L EC50 438: | | EC50 = 96 mg/L 24 h | magna mg/L EC50 |
| | 96 h Pseudokirchneriella | LC50 static 4.2: 96 h | - | |
| | subcapitata mg/L EC50 2.6 - | Oncorhynchus mykiss mg/L | | |
| | 11.3: 72 h | LC50 semi-static 7.55 - 11: | | |
| | Pseudokirchneriella | 96 h Pimephales promelas | | |
| | subcapitata mg/L EC50 | mg/L LC50 flow-through 32: | | |
| | static 1.7 - 7.6: 96 h | 96 h Lepomis macrochirus | | |
| | Pseudokirchneriella | mg/L LC50 static 9.1 - 15.6: | | |
| | subcapitata mg/L EC50 | 96 h Pimephales promelas | | |
| | static | mg/L LC50 static 9.6: 96 h | | |
| | | Poecilia reticulata mg/L | | |
| | | LC50 static | | |

Persistence/Degradability

Not determined.

Bioaccumulation

This material is not expected to significantly bioaccumulate.

Mobility

| Chemical Name | Partition Coefficient |
|---|-----------------------|
| Ethylene Glycol Monobutyl Ether 111-76-2 | 0.81 |
| Diacetone alcohol 123-42-2 | 1.03 |
| Xylene 1330-20-7 | 3.15 |
| 1,2,4 Trimethylbenzene 95-63-6 | 3.63 |
| Ethylbenzene 100-41-4 | 3.118 |

Other Adverse Effects

1,2,4-trimethylbenzene is expected to rapidly volatilize from surface water, with a half-life from river model of 3.4 hours. Atmospheric half life from models is expected to be 6 hours.

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. |

US EPA Waste Number

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------|------|---------------------------|------------------------|------------------------|
| Xylene | | Included in waste stream: | | U239 |
| 1330-20-7 | | F039 | | |
| Methanol | | Included in waste stream: | | U154 |
| 67-56-1 | | F039 | | |
| Ethylbenzene | | Included in waste stream: | | |
| 100-41-4 | | F039 | | |

California Hazardous Waste Status

| Chemical | Name | California Hazardous Waste Status | |
|---|---|--|--|
| Xylene | | Toxic | |
| 1330-20 | | Ignitable | |
| | Ethylbenzene Toxic 100-41-4 Ignitable | | |
| | | Ignitable | |
| | 14. TRANSPOR | INFORMATION | |
| <u>Note</u> | | ng paper for most up to date shipping information, including rcumstances. Based on package size, product may be eligible for | |
| DOT UN/ID No | In containers of 119 gallons capacity or less this product is not regulated by DOT UN1268 | | |
| Proper Shipping Name | | (Aliphatic Hydrocarbons) | |
| Hazard Class | Petroleum products, n.o.s. (Aliphatic Hydrocarbons) 3 | | |
| Packing Group | | | |
| IATAUN/ID No | UN1268 | | |
| Proper Shipping Name | Petroleum products, n.o.s. (Aliphatic Hydrocarbons) | | |
| Hazard Class | 3 | | |
| Packing Group | Ű | | |
| · · · · · · · · · · · · · · · · · · · | | | |
| IMDG UN/ID No Proper Shipping Name Hazard Class Packing Group | UN1268 Petroleum products, n.o.s. (Aliphatic Hydrocarbons) 3 III | | |
| Marine Pollutant | Manufacturer lists this product as "Not a marine pollutant" | | |

15. REGULATORY INFORMATION

International Inventories

TSCA

Listed

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

CERCLA

| 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 |
| Ethylbenzene 100-41-4 | 1000 lb | | RQ 1000 lb final RQ |
| 100-41-4 | | | RQ 454 kg final RQ |

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 |

<u>SARA 313</u>

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|--|-----------|-------------|----------------------------------|
| Ethylene Glycol Monobutyl Ether - 111-76-2 | 111-76-2 | Proprietary | 1.0 |
| Xylene - 1330-20-7 | 1330-20-7 | Proprietary | 1.0 |
| 1,2,4 Trimethylbenzene - 95-63-6 | 95-63-6 | Proprietary | 1.0 |
| Methanol - 67-56-1 | 67-56-1 | Proprietary | 1.0 |
| Ethylbenzene - 100-41-4 | 100-41-4 | Proprietary | 0.1 |

CWA (Clean Water Act)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--|--------------------------------|------------------------|---------------------------|-------------------------------|
| Xylene 1330-20-7 (Proprietary) | 100 lb | | | Х |
| Ethylbenzene 100-41-4 (Proprietary) | 1000 lb | Х | Х | Х |

US State Regulations

<u>California Proposition 65</u> This product contains the following Proposition 65 chemicals.

| Chemical Name | California Proposition 65 | | |
|-------------------------|---------------------------|--|--|
| Methanol - 67-56-1 | Developmental | | |
| Ethylbenzene - 100-41-4 | Carcinogen | | |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| Mineral Spirits | Х | Х | Х |
| 8052-41-3 | | | |
| Ethylene Glycol Monobutyl Ether | Х | Х | Х |
| 111-76-2 | | | |
| Diacetone alcohol | Х | Х | Х |
| 123-42-2 | | | |
| Xylene | Х | Х | Х |
| 1330-20-7 | | | |
| 1,2,4 Trimethylbenzene | Х | Х | Х |
| 95-63-6 | | | |
| Methanol | Х | Х | Х |
| 67-56-1 | | | |
| Petroleum distillates, solvent-refined | | Х | |
| light paraffinic | | | |
| 64741-89-5 | | | |
| Ethylbenzene | Х | Х | Х |
| 100-41-4 | | | |

16. OTHER INFORMATION

| <u>NFPA</u> HMIS | Health Hazards 1 Health Hazards Not determined | Flammability 2 Flammability Not determined | Instability 0 Physical Hazards Not determined | Special Hazards Not determined Personal Protection Not determined |
|---|---|---|--|--|
| Issue Date: Revision Date: Revision Note: | 01-Oct-2010 19-Aug-2014 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