

1. IDENTIFICATION

Product identifier

Product Name EuroVar Conversion Varnish Satin

Other means of identification

Product Code CV0213-100
UN/ID no UN1263
SKU(s) CV0213-100, CV0213-500, CV0213-955

Recommended use of the chemical and restrictions on use

Recommended Use No information available.
Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Diamond Vogel
 1020 Albany Place SE
 Orange City, IA 51041
 Phone: (712) 737-4993
 Fax: (712) - 737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

| | |
|--|-------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Skin sensitization | Category 1 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 2 |

Emergency Overview

Danger

Hazard statements

Causes skin irritation
 Causes serious eye damage
 May cause an allergic skin reaction
 May cause genetic defects
 May cause cancer
 May damage fertility or the unborn child
 May cause respiratory irritation. May cause drowsiness or dizziness
 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

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Use only outdoors or in a well-ventilated area

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Keep cool

Use explosion-proof electrical/ ventilating/ lighting/ equipment

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

Immediately call a POISON CENTER or doctor/physician

If skin irritation or rash 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 container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other Information**

• May be harmful if swallowed

• Harmful to aquatic life with long lasting effects

Unknown acute toxicity 2.62% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No | Weight-% | Trade Secret |
|-----------------------|------------|----------|--------------|
| Butyl Acetate | 123-86-4 | 10 - 30 | * |
| Aliphatic Hydrocarbon | 64742-49-0 | 10 - 30 | * |

| | | | |
|---------------------------------------|-----------|---------|---|
| n-Butanol | 71-36-3 | 7 - 13 | * |
| Xylene | 1330-20-7 | 1 - 5 | * |
| Propylene Glycol Methyl Ether Acetate | 108-65-6 | 1 - 5 | * |
| Ethyl Benzene | 100-41-4 | 1 - 5 | * |
| n-methyl-2-pyrrolidone | 872-50-4 | 0.1 - 1 | * |
| Formaldehyde | 50-00-0 | 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 | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin Contact | Call a physician immediately. |
| Inhalation | Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. |
| Ingestion | Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention. |

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

Personal precautions Remove all sources of ignition. Use personal protective equipment as required.

Environmental precautions

Environmental precautions 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 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 Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---------------------------|-------------------------------|--|--|
| Butyl Acetate 123-86-4 | STEL: 150 ppm TWA: 50 ppm | TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³ | IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³ |
| n-Butanol 71-36-3 | TWA: 20 ppm | TWA: 100 ppm TWA: 300 mg/m ³ (vacated) S* (vacated) Ceiling: 50 ppm (vacated) Ceiling: 150 mg/m ³ | IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m ³ |
| Xylene 1330-20-7 | STEL: 150 ppm TWA: 100 ppm | 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 | - |
| Ethyl Benzene 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 |
| Formaldehyde 50-00-0 | STEL: 0.3 ppm TWA: 0.1 ppm | TWA: 0.75 ppm (vacated) TWA: 3 ppm unless specified in 1910.1048 (vacated) STEL: 10 ppm 30 min unless specified in 1910.1048 (vacated) Ceiling: 5 ppm unless specified in 1910.1048 STEL: 2 ppm see 29 CFR 1910.1048 | IDLH: 20 ppm Ceiling: 0.1 ppm 15 min TWA: 0.016 ppm |

NIOSH *Immediately Dangerous to Life or Health*

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations

Ventilation systems.

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------|---|
| Eye/face protection | No special technical protective measures are necessary. |
| Skin and body protection | No special technical protective measures are necessary. |
| 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 | Liquid | Odor | No information available |
| Appearance | No information available | Odor threshold | No information available |
| Color | 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 | >= 80 °C / 176 °F | |
| Flash point | 22 °C / 72 °F | |
| Evaporation rate | No information available | |
| 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 | |
| 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 |
| Liquid Density | 7.88 lbs/gal |
| Bulk density | No information available |
| Percent solids by weight | 41.0% |
| Percent volatile by weight | 59.0% |
| Percent solids by volume | 32.6% |
| Actual VOC (lbs/gal) | 4.6 |
| Actual VOC (grams/liter) | 556.6 |
| EPA VOC (lbs/gal) | 4.6 |
| EPA VOC (grams/liter) | 556.6 |
| EPA VOC (lb/gal solids) | 14.3 |

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

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 |
|---|---|---|---|
| Butyl Acetate 123-86-4 | = 10768 mg/kg (Rat) | > 17600 mg/kg (Rabbit) | = 390 ppm (Rat) 4 h |
| Aliphatic Hydrocarbon 64742-49-0 | > 5000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | = 73680 ppm (Rat) 4 h |
| n-Butanol 71-36-3 | = 700 mg/kg (Rat) = 790 mg/kg (Rat) | = 3400 mg/kg (Rabbit) = 3402 mg/kg (Rabbit) | > 8000 ppm (Rat) 4 h |
| Xylene 1330-20-7 | = 3500 mg/kg (Rat) | > 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit) | = 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h |
| Propylene Glycol Methyl Ether Acetate 108-65-6 | = 8532 mg/kg (Rat) | > 5 g/kg (Rabbit) | - |
| Ethyl Benzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 17.4 mg/L (Rat) 4 h |
| n-methyl-2-pyrrolidone 872-50-4 | = 3914 mg/kg (Rat) | = 8 g/kg (Rabbit) | > 5.1 mg/L (Rat) 4 h |
| Formaldehyde 50-00-0 | = 100 mg/kg (Rat) | = 270 mg/kg (Rabbit) | = 0.578 mg/L (Rat) 4 h |

Symptoms related to the physical, chemical and toxicological characteristics**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 100-41-4 | A3 | Group 2B | - | X |
| Formaldehyde 50-00-0 | A1 | Group 1 | Known | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A1 - Known 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 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

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

X - Present

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic toxicity

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.

Target organ effects

Central nervous system, Eyes, 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

Harmful to aquatic life with long lasting effects

4.41% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|-------------------------------------|---|---|---|
| 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 |
| Aliphatic Hydrocarbon 64742-49-0 | - | 8.41: 96 h Oncorhynchus mykiss mg/L LC50 semi-static, closed | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |
| n-Butanol 71-36-3 | 500: 96 h Desmodesmus subspicatus mg/L EC50 500: 72 h Desmodesmus subspicatus mg/L EC50 | 1730 - 1910: 96 h Pimephales promelas mg/L LC50 static 100000 - 500000: 96 h Lepomis macrochirus µg/L LC50 static 1740: 96 h Pimephales promelas mg/L LC50 flow-through 1910000: 96 h Pimephales promelas µg/L LC50 static | 1983: 48 h Daphnia magna mg/L EC50 1897 - 2072: 48 h Daphnia magna mg/L EC50 Static |
| Xylene 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 2.661 - 4.093: 96 h Oncorhynchus mykiss 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 7.711 - 9.591: 96 h Lepomis macrochirus | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |

| | | | |
|---|--|---|--|
| | | mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50 | |
| Propylene Glycol Methyl Ether Acetate 108-65-6 | - | 161: 96 h Pimephales promelas mg/L LC50 static | 500: 48 h Daphnia magna mg/L EC50 |
| Ethyl Benzene 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 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 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus 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 |
| n-methyl-2-pyrrolidone 872-50-4 | 500: 72 h Desmodemus subspicatus mg/L EC50 | 832: 96 h Lepomis macrochirus mg/L LC50 static 1400: 96 h Poecilia reticulata mg/L LC50 static 1072: 96 h Pimephales promelas mg/L LC50 static 4000: 96 h Leuciscus idus mg/L LC50 static | 4897: 48 h Daphnia magna mg/L EC50 |
| Formaldehyde 50-00-0 | - | 22.6 - 25.7: 96 h Pimephales promelas mg/L LC50 flow-through 41: 96 h Brachydanio rerio mg/L LC50 static 0.032 - 0.226: 96 h Oncorhynchus mykiss mL/L LC50 flow-through 23.2 - 29.7: 96 h Pimephales promelas mg/L LC50 static 100 - 136: 96 h Oncorhynchus mykiss mg/L LC50 static 1510: 96 h Lepomis macrochirus µg/L LC50 static | 11.3 - 18: 48 h Daphnia magna mg/L EC50 Static 2: 48 h Daphnia magna mg/L LC50 |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical name | Partition coefficient |
|---|-----------------------|
| Butyl Acetate 123-86-4 | 1.81 |
| n-Butanol 71-36-3 | 0.785 |
| Xylene 1330-20-7 | 2.77 - 3.15 |
| Propylene Glycol Methyl Ether Acetate 108-65-6 | 0.43 |
| Ethyl Benzene 100-41-4 | 3.2 |
| n-methyl-2-pyrrolidone 872-50-4 | -0.46 |
| Formaldehyde 50-00-0 | 0.35 |

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

D001 U012 U019 U031 U055 U122 U161 U165 U220 U239

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------------|------|---|------------------------|------------------------|
| n-Butanol 71-36-3 | - | Included in waste stream: F039 | - | U031 |
| Xylene 1330-20-7 | - | Included in waste stream: F039 | - | U239 |
| Ethyl Benzene 100-41-4 | - | Included in waste stream: F039 | - | - |
| Formaldehyde 50-00-0 | U122 | Included in waste streams: K009, K010, K038, K040, K156, K157 | - | U122 |

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 |
|---------------------------|-----------------------------------|
| Butyl Acetate 123-86-4 | Toxic |
| n-Butanol 71-36-3 | Toxic |
| Xylene 1330-20-7 | Toxic Ignitable |
| Ethyl Benzene 100-41-4 | Toxic Ignitable |
| Formaldehyde 50-00-0 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Reportable Quantity (RQ) (Toluene: RQ (kg)= 0.454, Butyl Acetate: RQ (kg)= 2270.00, Xylene: RQ (kg)= 45.40, n-Butanol: RQ (kg)= 2270.00)
Special Provisions 149, B52, IB2, T4, TP1, TP8, TP28
Description UN1263, Paint, 3, II
Emergency Response Guide Number 128

TDG

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Special Provisions 59, 83
Description UN1263, Paint, 3, II

MEX

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Special Provisions 163
Packing Group II
Description UN1263, Paint, 3, II

ICAO (air)

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II
Special Provisions A3, A72

Description UN1263, Paint, 3, II

IATA

UN Number UN1263
 Proper shipping name Paint
 Transport hazard class(es) 3
 Packing Group II
 ERG Code 3L
 Special Provisions A3, A72
 Description UN1263, Paint, 3, II

IMDG

UN Number UN1263
 Transport hazard class(es) 3
 Packing Group II
 EmS-No F-E, S-E
 Special Provisions 163
 Description UN1263, Paint, 3, II, (22°C c.c.)

RID

UN/ID no UN1263
 Proper shipping name Paint
 Transport hazard class(es) 3
 Packing Group II
 Classification code F1
 Special Provisions 163, 640C, 650
 Description UN1263, Paint, 3, II
 Labels 3

ADR

UN Number UN1263
 Proper shipping name Paint
 Transport hazard class(es) 3
 Packing Group II
 Classification code F1
 Tunnel restriction code (D/E)
 Special Provisions 163, 640C, 650
 Description UN1263, Paint, 3, II, (D/E)
 Labels 3

ADN

Proper shipping name Paint
 Transport hazard class(es) 3
 Packing Group II
 Classification code F1
 Special Provisions 163, 640C, 650
 Description UN1263, Paint, 3, II
 Hazard label(s) 3
 Limited quantity (LQ) 5 L
 Ventilation VE01
 Equipment Requirements PP, EX, A

| |
|-----------------------------------|
| 15. REGULATORY INFORMATION |
|-----------------------------------|

International Inventories

TSCA Complies
 DSL/NDSL Complies *

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

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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 % |
|---------------|-------------------------------|
| n-Butanol | 1.0 |
| Xylene | 1.0 |
| Ethyl Benzene | 0.1 |
| Formaldehyde | 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 |
|---------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Butyl Acetate 123-86-4 | 5000 lb | - | - | X |
| Xylene 1330-20-7 | 100 lb | - | - | X |
| Ethyl Benzene 100-41-4 | 1000 lb | X | X | X |
| Formaldehyde 50-00-0 | 100 lb | - | - | 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) |
|---------------------------|--------------------------|----------------|--|
| Butyl Acetate 123-86-4 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| n-Butanol 71-36-3 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| Xylene 1330-20-7 | 100 lb | - | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| Ethyl Benzene 100-41-4 | 1000 lb | - | RQ 1000 lb final RQ RQ 454 kg final RQ |
| Formaldehyde 50-00-0 | 100 lb | 100 lb | RQ 100 lb final RQ RQ 45.4 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 |
| n-methyl-2-pyrrolidone - 872-50-4 | Developmental |
| Formaldehyde - 50-00-0 | Carcinogen |
| Cumene - 98-82-8 | Carcinogen |
| Toluene - 108-88-3 | Developmental |
| Methyl Styrene - 98-83-9 | Carcinogen |
| Benzene(including benzene from gasoline) - 71-43-2 | Carcinogen Developmental Male Reproductive |
| Methyl Isobutyl Ketone - 108-10-1 | Carcinogen |

| | |
|-----------------------|---------------|
| | Developmental |
| Naphthalene - 91-20-3 | Carcinogen |
| Aniline - 62-53-3 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts |
|---|------------|---------------|
| Butyl Acetate 123-86-4 | X | X |
| n-Butanol 71-36-3 | X | X |
| Xylene 1330-20-7 | X | X |
| Ethyl Benzene 100-41-4 | X | X |
| Methyl N-Propyl Ketone 107-87-9 | X | X |
| n-methyl-2-pyrrolidone 872-50-4 | X | X |
| Formaldehyde 50-00-0 | X | X |
| Ethylene Glycol Butyl Ether 111-76-2 | X | X |

| Chemical name | Pennsylvania |
|---------------------------|--------------|
| Butyl Acetate 123-86-4 | X |
| n-Butanol 71-36-3 | X |
| Xylene 1330-20-7 | X |
| Ethyl Benzene 100-41-4 | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

| Chemical name | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|---------------------------|-----------------------------|---------------------------|
| Xylene 1330-20-7 | 4.45% | 0.35 |
| Ethyl Benzene 100-41-4 | 1.15% | 0.09 |

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 19-Feb-2020

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet