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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code: 17169KLE

Product Name: 37038 BLACK ACRYLIC LACQUER,
MIL-PRF-81352C, TYPE I

Hentzen Coatings, Inc.
6937 West Mill Road, Milwaukee, WI 53218-1225

Company Phone Number: 1-414-353-4200

Emergency telephone number ChemTrec 1-800-424-9300

Recommended use of the chemical and restrictions on use

Industrial paint (Paint or Paint-Related), Restricted to professional users

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

| | |
|--|-------------|
| Serious eye damage/eye irritation | Category 2 |
| Carcinogenicity | Category 2 |
| Reproductive Toxicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3 |
| Flammable Liquids | Category 2 |

Label Elements

Emergency Overview

DANGER

Hazard Statements

Causes serious eye irritation
Suspected of causing cancer
May damage fertility or the unborn child
May cause respiratory irritation. May cause drowsiness or dizziness
Highly flammable liquid and vapor



Appearance Opaque

Physical state Liquid

Odor Solvent

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
Wear eye/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
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/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

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
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store in accordance with local regulations

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains a known or suspected carcinogen

This product contains substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990. See Section 15 for list of HAPS.

| Chemical Name | CAS No | Weight-% | ACGIH | OSHA |
|------------------------|----------|-----------|-------------------------------|--|
| METHYL ACETATE | 79-20-9 | 40% - 50% | STEL: 250 ppm TWA: 200 ppm | TWA: 200 ppm TWA: 610 mg/m ³ |
| DIISOBUTYL KETONE | 108-83-8 | 5% - 10% | TWA: 25 ppm | TWA: 50 ppm TWA: 290 mg/m ³ |
| METHYL AMYL KETONE | 110-43-0 | 5% - 10% | TWA: 50 ppm | TWA: 100 ppm TWA: 465 mg/m ³ |
| BUTYL BENZYL PHTHALATE | 85-68-7 | 1% - 5% | N/A | N/A |
| METHYL METHACRYLATE | 80-62-6 | 0% - 1% | STEL: 100 ppm TWA: 50 ppm | TWA: 100 ppm TWA: 410 mg/m ³ |
| METHYL ETHYL KETOXIME | 96-29-7 | 0% - 1% | N/A | N/A |

4. FIRST AID MEASURES

First Aid Measures

General advice

Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye Contact

Immediately flush eyes with water for at least 15 minutes. Get medical attention. If easy to do, remove contact lenses. Keep eye wide open while rinsing. Call a physician immediately. If symptoms persist, call a physician.

Skin Contact

Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

| | |
|--|---|
| Inhalation | If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Remove to fresh air. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Drink plenty of water. Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary. |
| 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 | |
| Most Important Symptoms and Effects | No information available. |
| Indication of any immediate medical attention and special treatment needed | |
| Notes to physician | 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 No information available.

Specific hazards arising from the chemical

Extremely flammable.

Explosion Data

Sensitivity to Mechanical Impact no data available.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists. Ventilate the area.

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. Vapors are heavier than air, spread along floors and form explosive mixtures with air.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilation and lighting) equipment. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use with local exhaust ventilation. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe vapor or mist. To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. Use only non-sparking tools.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks and flame.

Incompatible Products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH | OSHA | NIOSH IDLH |
|--|--|---|---|
| METHYL ACETATE 79-20-9 | STEL: 250 ppm TWA: 200 ppm | TWA: 200 ppm TWA: 610 mg/m ³ | IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 760 mg/m ³ |
| BENZENE,1-CHLORO-4 (TRIFLUOROMETHYL) 98-56-6 | TWA: 2.5 mg/m ³ F | TWA: 2.5 mg/m ³ F TWA: 2.5 mg/m ³ dust | |
| TALC (HYDROUS MAGNESIUM SILICATE) 14807-96-6 | TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | 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 |
| DIISOBUTYL KETONE 108-83-8 | TWA: 25 ppm | TWA: 50 ppm TWA: 290 mg/m ³ | IDLH: 500 ppm TWA: 25 ppm TWA: 150 mg/m ³ |
| METHYL AMYL KETONE 110-43-0 | TWA: 50 ppm | TWA: 100 ppm TWA: 465 mg/m ³ | IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m ³ |
| CARBON BLACK 1333-86-4 | TWA: 3 mg/m ³ inhalable fraction | 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 |
| XYLENE(PURE) 1330-20-7 | STEL: 150 ppm TWA: 100 ppm | TWA: 100 ppm TWA: 435 mg/m ³ | |
| METHYL METHACRYLATE 80-62-6 | STEL: 100 ppm TWA: 50 ppm | TWA: 100 ppm TWA: 410 mg/m ³ | IDLH: 1000 ppm TWA: 100 ppm TWA: 410 mg/m ³ |

NIOSH IDLH: Immediately Dangerous to Life or Health

Exposure controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------|---|
| Eye/Face Protection | Use personal protective equipment as required. |
| Skin and Body Protection | Chemical resistant apron. |
| 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. |
| Hygiene Measures | Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Physical state | Liquid | Appearance | Opaque |
| Odor | Solvent. | Odor Threshold | No data available |
| pH | No data available | Flash Point | 12 °F / -11 °C |
| Decomposition temperature | No data available | Boiling Point | 133 °F / 56 °C |
| Melting Point / Melting Range | No data available | Freezing Point | No data available |
| Vapor Pressure @20°C (kPa) | No data available | Partition coefficient: | No data available |
| Vapor Density | No data available | Density | No data available |
| Bulk density | No data available | Specific Gravity | 1.06 |
| Evaporation Rate | No data available | Water solubility | No data available |
| Dynamic viscosity | No data available | Weight per Gallon (lbs/gal): | 8.80 |
| | | Flammability Limits in Air | |
| | | Upper | 9.96 % |
| | | Lower | 1.74 % |

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|------------------------------------|
| Product Information | The product has not been tested |
| Inhalation | There is no data for this product. |
| Eye Contact | There is no data for this product. |
| Skin Contact | There is no data for this product. |
| Ingestion | There is no data for this product. |

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------|--------------------|-------------------|-----------------------|
| METHYL ACETATE 79-20-9 | 5000 mg/kg (Rat) | 5 g/kg (Rabbit) | 16000 ppm (Rat) 4 h |

| | | | |
|--|--------------------|-----------------------|------------------------|
| BENZENE,1-CHLORO-4 (TRIFLUOROMETHYL) 98-56-6 | 13 g/kg (Rat) | 2 mL/kg (Rabbit) | 33 mg/L (Rat) 4 h |
| DIISOBUTYL KETONE 108-83-8 | N/A | N/A | 2300 ppm (Rat) 4 h |
| METHYL AMYL KETONE 110-43-0 | 1600 mg/kg (Rat) | 12.6 mL/kg (Rabbit) | 2000 ppm (Rat) 4 h |
| BUTYL BENZYL PHTHALATE 85-68-7 | 2330 mg/kg (Rat) | 6700 mg/kg (Rat) | 6.7 mg/L (Rat) 4 h |
| XYLENE(PURE) 1330-20-7 | 3500 mg/kg (Rat) | 4350 mg/kg (Rabbit) | 29.08 mg/L (Rat) 4 h |
| METHYL METHACRYLATE 80-62-6 | 7900 mg/kg (Rat) | N/A | 4632 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.

MUTAGENIC EFFECTS No information available.

Carcinogenicity This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|--|-------|----------|-----|------|
| TALC (HYDROUS MAGNESIUM SILICATE) 14807-96-6 | N/A | Group 3 | N/A | N/A |
| CARBON BLACK 1333-86-4 | A3 | Group 2B | N/A | X |
| BUTYL BENZYL PHTHALATE 85-68-7 | N/A | Group 3 | N/A | N/A |
| XYLENE(PURE) 1330-20-7 | N/A | Group 3 | N/A | N/A |
| METHYL METHACRYLATE 80-62-6 | N/A | Group 3 | N/A | N/A |

Legend:

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

X - Present

Reproductive Toxicity No information available.

Specific target organ systemic No information available.

toxicity (single exposure)

Specific target organ systemic No information available.

toxicity (repeated exposure)

Chronic Toxicity

Prolonged or repeated exposure increases the risk. Avoid repeated exposure. May cause adverse liver effects.

Target Organ Effects

Central nervous system (CNS), Central Vascular System (CVS), Eyes, Kidney, Liver, Lymphatic System, 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 .

ATEmix (oral) 4656 mg/kg

ATEmix (dermal) 4271 mg/kg

ATEmix (inhalation-dust/mist) 20.8 mg/l

Oral LD50 8031 mg/kg (rat) Estimated

Dermal LD50 5445 mg/kg (rat) Estimated

Inhalation LC50 71702 mg/l (mist) (dust) mg/m³ Estimated
Inhalation LC50 ml/m³ (vapor) Estimated

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to daphnia and other aquatic invertebrates |
|--|---|--|---|
| METHYL ACETATE 79-20-9 | 120: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 | 295 - 348: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 250 - 350: 96 h <i>Brachydanio rerio</i> mg/L LC50 static | 1026.7: 48 h <i>Daphnia magna</i> mg/L EC50 |
| BENZENE,1-CHLORO-4 (TRIFLUOROMETHYL) 98-56-6 | N/A | N/A | 3.68: 48 h <i>Daphnia magna</i> mg/L EC50 |
| TALC (HYDROUS MAGNESIUM SILICATE) 14807-96-6 | N/A | 100: 96 h <i>Brachydanio rerio</i> g/L LC50 semi-static | N/A |
| DIISOBUTYL KETONE 108-83-8 | 100: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 | 140: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static | N/A |
| METHYL AMYL KETONE 110-43-0 | N/A | 126 - 137: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through | N/A |
| BUTYL BENZYL PHTHALATE 85-68-7 | 0.2 - 28.2: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 0.02 - 0.25: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 | 1.0 - 10.0: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 0.78: 96 h <i>Pimephales promelas</i> mg/L LC50 static 1.39 - 3.88: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 0.82: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 1.0 - 10.0: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static | 0.97: 48 h <i>Daphnia magna</i> mg/L EC50 1.28: 48 h <i>Daphnia magna</i> mg/L EC50 semi-static 0.76: 48 h <i>Daphnia magna</i> mg/L EC50 Flow through 0.9 - 1.1: 48 h <i>Daphnia magna</i> mg/L EC50 Static |
| XYLENE(PURE) 1330-20-7 | N/A | 30.26 - 40.75: 96 h <i>Poecilia reticulata</i> mg/L LC50 static 7.711 - 9.591: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 23.53 - 29.97: 96 h <i>Pimephales promelas</i> mg/L LC50 static 780: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static 780: 96 h <i>Cyprinus carpio</i> mg/L LC50 13.4: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 2.661 - 4.093: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 13.5 - 17.3: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 13.1 - 16.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 19: 96 h <i>Lepomis macrochirus</i> mg/L LC50 | 3.82: 48 h water flea mg/L EC50 0.6: 48 h <i>Gammarus lacustris</i> mg/L LC50 |
| METHYL METHACRYLATE 80-62-6 | 170: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 | 243 - 275: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 125.5 - 190.7: 96 h <i>Pimephales promelas</i> mg/L LC50 static 170 - 206: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 153.9 - 341.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 79: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 79: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 326.4 - 426.9: 96 h <i>Poecilia reticulata</i> mg/L LC50 static | 69: 48 h <i>Daphnia magna</i> mg/L EC50 |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical Name | Partition coefficient |
|-----------------------------------|-----------------------|
| METHYL ACETATE 79-20-9 | 0.18 |
| METHYL AMYL KETONE 110-43-0 | 1.98 |
| BUTYL BENZYL PHTHALATE 85-68-7 | 4.91 |
| METHYL METHACRYLATE 80-62-6 | 0.7 |
| METHYL ETHYL KETOXIME 96-29-7 | 0.65 |

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste treatment methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

US EPA Waste Number

U019 U140 U162 U220 U239 D001

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|--------------------------------------|------|-----------------------------------|------------------------|------------------------|
| BUTYL BENZYL PHTHALATE 85-68-7 | N/A | Included in waste stream: F039 | N/A | N/A |
| XYLENE(PURE) 1330-20-7 | N/A | Included in waste stream: F039 | N/A | U239 |
| METHYL METHACRYLATE 80-62-6 | U162 | Included in waste stream: F039 | N/A | U162 |

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 |
|--------------------------------|-----------------------------------|
| METHYL ACETATE 79-20-9 | Toxic Ignitable |
| XYLENE(PURE) 1330-20-7 | Toxic Ignitable |
| METHYL METHACRYLATE 80-62-6 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT

UN-No UN1263
 Proper shipping name Paint
 Hazard class 3
 Packing Group II
 Special Provisions 149, B52, IB2, T4, TP1, TP8, TP28
 Description UN1263, Paint, 3, II, RQ
 Emergency Response Guide Number 128

TDG

UN-No UN1263
 Proper shipping name Paint
 Hazard class 3

| | |
|---------------|----------------------|
| Packing Group | II |
| Description | UN1263, Paint, 3, II |

MEX

| | |
|----------------------|----------------------|
| UN-No | UN1263 |
| Proper shipping name | Paint |
| Hazard class | 3 |
| Packing Group | II |
| Description | UN1263, Paint, 3, II |

ICAO

| | |
|----------------------|----------------------|
| UN-No | UN1263 |
| Proper shipping name | Paint |
| Hazard class | 3 |
| Packing Group | II |
| Special Provisions | A3, A72 |
| Description | UN1263, Paint, 3, II |

ICAO

| | |
|----------------------|----------------------|
| UN-No | UN1263 |
| Proper shipping name | Paint |
| Hazard class | 3 |
| Packing Group | II |
| Special Provisions | A3, A72 |
| Description | UN1263, Paint, 3, II |

IMDG/IMO

| | |
|----------------------|----------------------|
| UN-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 |

RID

| | |
|----------------------|----------------------|
| UN-No | UN1263 |
| Proper shipping name | Paint |
| Hazard class | 3 |
| Packing Group | II |
| Classification Code | F1 |
| Description | UN1263, Paint, 3, II |

ADR/RID

| | |
|-------------------------|-----------------------------|
| UN-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 |
| Description | UN1263, Paint, 3, II, (D/E) |
| ADR/RID-Labels | 3 |

ADN

| | |
|----------------------|----------------------|
| Proper shipping name | Paint |
| Hazard class | 3 |
| Packing Group | II |
| Classification Code | F1 |
| Special Provisions | 163, 640C, 650 |
| Description | UN1263, Paint, 3, II |

Limited Quantity (LQ) 5 L
Ventilation VE01

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|----------|
| TSCA | Complies |
| DSL/NDL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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 |

CAA (Clean Air Act)

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants This product contains the following HAPs:

| Chemical Name | CAS No | Hazardous air pollutants (HAPs) content |
|---------------------|---------|---|
| METHYL METHACRYLATE | 80-62-6 | Present |

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 BENZYL PHTHALATE | N/A | X | X | N/A |
| XYLENE(PURE) | 100 lb | N/A | N/A | X |
| METHYL METHACRYLATE | 1000 lb | N/A | N/A | 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 | Extremely Hazardous Substances RQs | RQ (reportable quantity) |
|---------------|--------------------------|------------------------------------|--------------------------|
|---------------|--------------------------|------------------------------------|--------------------------|

| | | | |
|------------------------|---------|-----|---|
| BUTYL BENZYL PHTHALATE | 100 lb | N/A | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| XYLENE(PURE) | 100 lb | N/A | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| METHYL METHACRYLATE | 1000 lb | N/A | RQ 1000 lb final RQ RQ 454 kg final RQ |

State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical Name | CAS No | California Proposition 65 |
|---------------------------|------------|--|
| CARBON BLACK | 1333-86-4 | Carcinogen |
| BUTYL BENZYL PHTHALATE | 85-68-7 | Developmental |
| TOLUENE | 108-88-3 | Developmental Female Reproductive |
| ETHYLBENZENE | 100-41-4 | Carcinogen |
| QUARTZ CRYSTALLINE SILICA | 14808-60-7 | Carcinogen |
| BENZENE | 71-43-2 | Carcinogen Developmental Male Reproductive |

U.S. State Right-to-Know Regulations

| Chemical Name | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|---|---------------|------------|--------------|----------|--------------|
| METHYL ACETATE | X | X | X | N/A | X |
| BENZENE,1-CHLORO-4 (TRIFLUOROMETHYL) | N/A | X | X | N/A | X |
| TALC (HYDROUS MAGNESIUM SILICATE) | X | X | X | N/A | X |
| DIISOBUTYL KETONE | X | X | X | N/A | X |
| METHYL AMYL KETONE | X | X | X | N/A | X |
| CARBON BLACK | X | X | X | X | X |
| BUTYL BENZYL PHTHALATE | X | X | X | X | N/A |
| XYLENE(PURE) | X | X | X | X | X |
| METHYL METHACRYLATE | X | X | X | X | X |

International Regulations

Mexico - Grade

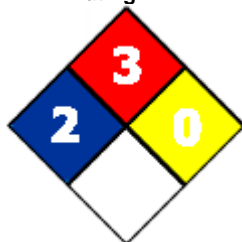
Serious risk, Grade 3

| Chemical Name | Carcinogenic Status | Exposure Limits |
|-----------------------------------|---------------------|--|
| METHYL ACETATE | N/A | Mexico: TWA 200 ppm Mexico: TWA 610 mg/m ³ Mexico: STEL 250 ppm Mexico: STEL 760 mg/m ³ |
| TALC (HYDROUS MAGNESIUM SILICATE) | N/A | Mexico: TWA 2 mg/m ³ |
| DIISOBUTYL KETONE | N/A | Mexico: TWA 25 ppm Mexico: TWA 145 mg/m ³ |
| METHYL AMYL KETONE | N/A | Mexico: TWA 50 ppm Mexico: TWA 235 mg/m ³ Mexico: STEL 100 ppm Mexico: STEL 465 mg/m ³ |
| CARBON BLACK | N/A | Mexico: TWA 3.5 mg/m ³ Mexico: STEL 7 mg/m ³ |
| XYLENE(PURE) | N/A | Mexico: TWA 100 ppm Mexico: TWA 435 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 655 mg/m ³ |
| METHYL METHACRYLATE | N/A | Mexico: TWA 100 ppm Mexico: TWA 410 mg/m ³ Mexico: STEL 125 ppm Mexico: STEL 510 mg/m ³ |

16. OTHER INFORMATION

NFPA Health Hazard 2 Flammability 3 Instability 0 Physical and Chemical Hazards -

NFPA Rating



HMIS Health Hazard 2 * Flammability 3 Physical Hazard 0 Personal protection X

Chronic Hazard Star Legend

** Chronic Health Hazard*

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Revision Date: 06-Jul-2015

Revision Note

No information available

Disclaimer

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