

SAFETY DATA SHEET

Product Number: 640

Revision Date 29-May-2015

Revision Number 1



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

Product identifier

Product Name 2 Minute Remover Detailing Liquid

Other means of identification

UN-No. UN1593

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Paint or Varnish Remover (Paint or Paint-Related)

This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) of processed (as defined in TSCA section 3(13)) for consumer paint and coating removal.

Details of the supplier of the safety data sheet

Supplier Name Sunnyside Corporation

Supplier Address 225 Carpenter Avenue
Wheeling
IL
60090
US

Supplier Phone Number Phone:8475415700
Fax:8475419043

Supplier Email sscontact@sunnysidecorp.com

Emergency telephone number

Company Emergency Phone Number Chem Trec: 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

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

| | |
|-----------------------------------|-------------|
| Acute toxicity - Oral | Category 4 |
| Serious eye damage/eye irritation | Category 2A |



| | |
|--|-------------|
| Carcinogenicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 1 |

GHS Label elements, including precautionary statements

| Emergency Overview | | |
|---|---------------|------------------------------|
| Signal word | Danger | |
| Hazard Statements | | |
| Harmful if swallowed | | |
| Causes serious eye irritation | | |
| May cause cancer | | |
| Causes damage to organs | | |
|  | | |
| Appearance | Clear | Physical state Liquid |
| | | Odor Pungent |

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
- Do not eat, drink or smoke when using this product
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wear eye/face protection

Precautionary Statements - Response

- IF exposed: Call a POISON CENTER or doctor/physician
- Specific treatment (see supplemental first aid instructions on this label)

Eyes

- 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

Ingestion

- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- Rinse mouth

Precautionary Statements - Storage

- Store locked up

Precautionary Statements - Disposal

- Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable



Unknown Toxicity

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

Other information

Causes mild skin irritation

INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% | Trade Secret |
|--|------------|----------|--------------|
| Dichloromethane | 75-09-2 | 60 - 100 | |
| Methyl alcohol | 67-56-1 | 1 - 5 | |
| Xylene, mixed isomers | 1330-20-7 | 1 - 5 | |
| Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- | 9036-19-5 | 1 - 5 | |
| Dipropylene glycol monomethyl ether | 34590-94-8 | 1 - 5 | |
| Ethylbenzene | 100-41-4 | 0.1 - 1 | |
| Ammonia | 7664-41-7 | 0.1 - 1 | |

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

4. FIRST AID MEASURES

First aid measures**General Advice**

Show this safety data sheet to the doctor in attendance.

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. Keep eye wide open while rinsing. Do not rub affected area. If symptoms persist, call a physician.

Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms persist, call a physician.

Inhalation

Remove to fresh air.

Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects Burning sensation.

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

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

Specific hazards arising from the chemical

No information available.

Uniform Fire Code

Irritant: Liquid
Combustible Liquid: III-B

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

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

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas.

Other Information

Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental precautions

Refer to protective measures listed in Sections 7 and 8.

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. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|--------------------------------------|---|--|
| Dichloromethane 75-09-2 | TWA: 50 ppm | TWA: 25 ppm Action Level: 12.5 ppm See 29 CFR 1910.1052 (vacated) TWA: 500 ppm (vacated) STEL: 2000 ppm 5 min in any 3 h (vacated) Ceiling: 1000 ppm STEL: 125 ppm see 29 CFR 1910.1052 | IDLH: 2300 ppm |
| Methyl alcohol 67-56-1 | STEL = 250 ppm TWA: 200 ppm S* | TWA: 200 ppm TWA: 260 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m ³ (vacated) S* | IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m ³ STEL: 325 mg/m ³ STEL: 250 ppm |
| Xylene, mixed isomers 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 | |
| Dipropylene glycol monomethyl ether 34590-94-8 | STEL: 150 ppm TWA: 100 ppm S* | TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m ³ (vacated) S* | IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³ |
| Ethylbenzene 100-41-4 | TWA: 20 ppm | TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³ | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ |
| Ammonia 7664-41-7 | STEL: 35 ppm TWA: 25 ppm | TWA: 50 ppm TWA: 35 mg/m ³ | IDLH: 300 ppm TWA: 18 mg/m ³ |

| | | | |
|--|--|--|---|
| | | (vacated) STEL: 35 ppm (vacated) STEL: 27 mg/m ³ | TWA: 25 ppm STEL: 27 mg/m ³ STEL: 35 ppm |
|--|--|--|---|

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection If splashes are likely to occur. Wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | | | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Physical state | Liquid | Odor | Pungent |
| Appearance | Clear | Odor Threshold | No information available |
| Color | No information available | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> | <u>Method</u> |
|--|-------------------|----------------|---------------|
| pH | UNKNOWN | None known | |
| Melting / freezing point | No data available | None known | |
| Boiling point / boiling range | 40 °C / 104 °F | None known | |
| Flash Point | 200 C / 392 F | None known | |
| Evaporation Rate | No data available | None known | |
| Flammability (solid, gas) | No data available | None known | |
| Flammability Limit in Air | | | |
| Upper flammability limit | No data available | | |
| Lower flammability limit | No data available | | |
| Vapor pressure | No data available | None known | |
| Vapor density | No data available | None known | |
| Specific Gravity | 1.0389 | None known | |
| Water Solubility | Partially soluble | None known | |
| Solubility in other solvents | No data available | None known | |
| Partition coefficient: n-octanol/water | No data available | None known | |
| Autoignition temperature | No data available | None known | |
| Decomposition temperature | No data available | None known | |
| Kinematic viscosity | No data available | None known | |
| Dynamic viscosity | No data available | None known | |



Explosive properties No data available
Oxidizing properties No data available

Other Information

Softening Point No data available
VOC Content (%) No data available
Particle Size No data available
Particle Size Distribution

10. STABILITY AND REACTIVITY

Reactivity

No data available.

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

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

| | |
|---------------------|--|
| Inhalation | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components). |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------------------------------|----------------------|-------------------------|--|
| Dichloromethane 75-09-2 | = 1600 mg/kg (Rat) | - | = 53 mg/L (Rat) 6 h = 76000 mg/m ³ (Rat) 4 h |
| Methyl alcohol 67-56-1 | = 5628 mg/kg (Rat) | - | = 83.2 mg/L (Rat) 4 h |
| Xylene, mixed isomers 1330-20-7 | = 4300 mg/kg (Rat) | > 1700 mg/kg (Rabbit) | = 47635 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h |
| Dipropylene glycol monomethyl | = 5230 mg/kg (Rat) | = 9500 mg/kg (Rabbit) | - |

| | | | |
|--------------------------|----------------------|--------------------------|-------------------------|
| ether 34590-94-8 | | | |
| Ethylbenzene 100-41-4 | = 3500 mg/kg (Rat) | = 15354 mg/kg (Rabbit) | = 17.2 mg/L (Rat) 4 h |
| Ammonia 7664-41-7 | = 350 mg/kg (Rat) | - | = 2000 ppm (Rat) 4 h |

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes.

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

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|------------------------------------|-------|----------|------------------------|------|
| Dichloromethane 75-09-2 | A3 | Group 2A | Reasonably Anticipated | X |
| Xylene, mixed isomers 1330-20-7 | | Group 3 | | |
| Ethylbenzene 100-41-4 | A3 | Group 2B | | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

Reproductive toxicity No information available.

STOT - single exposure Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product. Causes damage to organs if swallowed.

STOT - repeated exposure No information available.

Chronic Toxicity No known effect based on information supplied. Contains a known or suspected carcinogen. Effects from this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions. May cause adverse liver effects.

Target Organ Effects Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Central Nervous System (CNS). Central Vascular System (CVS). Liver. Lungs. Endocrine system. Kidney. Systemic Toxicity. Thyroid. Testes.

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)

958.00 mg/kg

ATEmix (dermal)

6,323.00 mg/kg (ATE)

ATEmix (inhalation-gas)

2,000,000.00

ATEmix (inhalation-dust/mist)

9.00 mg/l

ATEmix (inhalation-vapor)

62.00 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|--|---|---|---|
| Dichloromethane 75-09-2 | 96h EC50: > 500 mg/L (Pseudokirchneriella subcapitata) 72h EC50: > 500 mg/L (Pseudokirchneriella subcapitata) | 96h LC50: 140.8 - 277.8 mg/L (Pimephales promelas) 96h LC50: 262 - 855 mg/L (Pimephales promelas) 96h LC50: = 193 mg/L (Lepomis macrochirus) | EC50 = 1 mg/L 24 h EC50 = 2.88 mg/L 15 min | 48h EC50: 1532 - 1847 mg/L 48h EC50: = 190 mg/L |
| Methyl alcohol 67-56-1 | | 96h LC50: = 28200 mg/L (Pimephales promelas) 96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 19500 - 20700 mg/L (Oncorhynchus mykiss) 96h LC50: 18 - 20 mg/L (Oncorhynchus mykiss) 96h LC50: 13500 - 17600 mg/L (Lepomis macrochirus) | EC50 = 39000 mg/L 25 min EC50 = 40000 mg/L 15 min EC50 = 43000 mg/L 5 min | |
| Xylene, mixed isomers 1330-20-7 | | 96h LC50: = 13.4 mg/L (Pimephales promelas) 96h LC50: 2.661 - 4.093 mg/L (Oncorhynchus mykiss) 96h LC50: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) 96h LC50: 13.1 - 16.5 mg/L (Lepomis macrochirus) 96h LC50: = 19 mg/L (Lepomis macrochirus) 96h LC50: 7.711 - 9.591 mg/L (Lepomis macrochirus) 96h LC50: 23.53 - 29.97 mg/L (Pimephales promelas) 96h LC50: = 780 mg/L (Cyprinus carpio) 96h LC50: > 780 mg/L (Cyprinus carpio) 96h LC50: 30.26 - 40.75 mg/L (Poecilia reticulata) | | 48h EC50: = 3.82 mg/L 48h LC50: = 0.6 mg/L |
| Dipropylene glycol monomethyl ether 34590-94-8 | | 96h LC50: > 10000 mg/L (Pimephales promelas) | | 48h LC50: = 1919 mg/L |
| Ethylbenzene 100-41-4 | 72h EC50: = 4.6 mg/L (Pseudokirchneriella subcapitata) 96h EC50: > 438 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 2.6 - 11.3 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 1.7 - 7.6 mg/L (Pseudokirchneriella subcapitata) | 96h LC50: 11.0 - 18.0 mg/L (Oncorhynchus mykiss) 96h LC50: = 4.2 mg/L (Oncorhynchus mykiss) 96h LC50: 7.55 - 11 mg/L (Pimephales promelas) 96h LC50: = 32 mg/L (Lepomis macrochirus) 96h LC50: 9.1 - 15.6 mg/L (Pimephales promelas) 96h LC50: = 9.6 mg/L (Poecilia reticulata) | EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h | 48h EC50: 1.8 - 2.4 mg/L |
| Ammonia 7664-41-7 | | 96h LC50: = 0.44 mg/L (Cyprinus carpio) 96h LC50: = 1.19 mg/L (Poecilia reticulata) 96h LC50: > 1.5 mg/L (Poecilia reticulata) 96h LC50: = 5.9 mg/L (Pimephales promelas) 96h LC50: 0.73 - 2.35 mg/L (Pimephales promelas) 96h | | 48h LC50: = 25.4 mg/L |

| | | | | |
|--|--|---|--|--|
| | | LC50: = 1.17 mg/L (Lepomis macrochirus) 96h LC50: 0.26 - 4.6 mg/L (Lepomis macrochirus) | | |
|--|--|---|--|--|

Persistence and Degradability

No information available.

Bioaccumulation

| Chemical Name | Log Pow |
|---|---------|
| Dichloromethane 75-09-2 | 1.25 |
| Methyl alcohol 67-56-1 | -0.77 |
| Xylene, mixed isomers 1330-20-7 | 3.15 |
| Dipropylene glycol monomethyl ether 34590-94-8 | -0.064 |
| Ethylbenzene 100-41-4 | 3.118 |
| Ammonia 7664-41-7 | -1.14 |

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number

U239 U154 U080

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|------------------------------------|-------------------|--|------------------------|------------------------|
| Dichloromethane 75-09-2 | waste number U080 | Included in waste streams: F001, F002, F024, F025, F039, K009, K010, K156, K157, K158 | | U080 |
| Methyl alcohol 67-56-1 | | Included in waste stream: F039 | | U154 |
| Xylene, mixed isomers 1330-20-7 | | Included in waste stream: F039 | | U239 |
| Ethylbenzene 100-41-4 | | Included in waste stream: F039 | | |

| Chemical Name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|----------------------------|--------------------------------------|------------------------|--|------------------------|
| Dichloromethane 75-09-2 | Category I - Volatiles | | Toxic waste 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 |
|------------------------------------|----------------------------|
| Dichloromethane 75-09-2 | Toxic |
| Methyl alcohol 67-56-1 | Toxic Ignitable |
| Xylene, mixed isomers 1330-20-7 | Toxic Ignitable |
| Ethylbenzene 100-41-4 | Toxic Ignitable |

14. TRANSPORT INFORMATION



DOT

| | |
|--|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |
| Emergency Response Guide Number | 160 |

TDG

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

MEX

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

ICAO

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

IATA

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

IMDG/IMO

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| EmS-No. | F-A, S-A |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

RID

| | |
|-----------------------------|-----------------------------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Classification code | T1 |
| Description | UN1593, DICHLOROMETHANE, 6.1, III |

ADR

| | |
|-----------------------------|-----------------|
| UN-No. | UN1593 |
| Proper Shipping Name | DICHLOROMETHANE |
| Hazard Class | 6.1 |
| Packing Group | III |
| Classification code | T1 |

Tunnel restriction code (E)
Description UN1593, DICHLOROMETHANE, 6.1, III

ADN

UN-No. UN1593
Proper Shipping Name DICHLOROMETHANE
Hazard Class 6.1
Packing Group III
Classification code T1
Special Provisions 516, 802
Description UN1593, DICHLOROMETHANE, 6.1, III
Hazard Labels 6.1
Limited Quantity 5 L
Ventilation VE02

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
IECSC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) of processed (as defined in TSCA section 3(13)) for consumer paint and coating removal.

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 | CAS No | Weight-% | SARA 313 - Threshold Values % |
|-----------------------------------|-----------|----------|-------------------------------|
| Dichloromethane - 75-09-2 | 75-09-2 | 60 - 100 | 0.1 |
| Methyl alcohol - 67-56-1 | 67-56-1 | 1 - 5 | 1.0 |
| Xylene, mixed isomers - 1330-20-7 | 1330-20-7 | 1 - 5 | 1.0 |
| Ethylbenzene - 100-41-4 | 100-41-4 | 0.1 - 1 | 0.1 |
| Ammonia - 7664-41-7 | 7664-41-7 | 0.1 - 1 | 1.0 |

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard No
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 |
|------------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Dichloromethane 75-09-2 | | X | X | |
| Xylene, mixed isomers 1330-20-7 | 100 lb | | | X |
| Ethylbenzene 100-41-4 | 1000 lb | X | X | X |
| Ammonia 7664-41-7 | 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 | Extremely Hazardous Substances RQs | RQ |
|------------------------------------|--------------------------|------------------------------------|--|
| Dichloromethane 75-09-2 | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |
| Methyl alcohol 67-56-1 | 5000 lb | | RQ= 2270 kg final RQ RQ= 5000 lb final RQ |
| Xylene, mixed isomers 1330-20-7 | 100 lb | | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| Ethylbenzene 100-41-4 | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |
| Ammonia 7664-41-7 | 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 |
|---------------------------|---------------------------|
| Dichloromethane - 75-09-2 | Carcinogen |
| Methyl alcohol - 67-56-1 | Developmental |
| Ethylbenzene - 100-41-4 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---|------------|---------------|--------------|--------------|----------|
| Dichloromethane 75-09-2 | X | X | X | X | X |
| Methyl alcohol 67-56-1 | X | X | X | X | X |
| Xylene, mixed isomers 1330-20-7 | X | X | X | X | X |
| Dipropylene glycol monomethyl ether 34590-94-8 | X | X | X | X | X |
| Ethylbenzene 100-41-4 | X | X | X | X | X |
| Ammonia 7664-41-7 | X | X | X | X | |

International Regulations

Mexico

National occupational exposure limits

| Component | Carcinogen Status | Exposure Limits |
|---|-------------------|--|
| Dichloromethane 75-09-2 (60 - 100) | A3 | Mexico: TWA 100 ppm Mexico: TWA 330 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1740 mg/m ³ |
| Methyl alcohol 67-56-1 (1 - 5) | | Mexico: TWA= 200 ppm Mexico: TWA= 260 mg/m ³ Mexico: STEL= 250 ppm Mexico: STEL= 310 mg/m ³ |
| Xylene, mixed isomers 1330-20-7 (1 - 5) | | Mexico: TWA 100 ppm Mexico: TWA 435 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 655 mg/m ³ |
| Dipropylene glycol monomethyl ether 34590-94-8 (1 - 5) | | Mexico: TWA 100 ppm Mexico: TWA 60 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 900 mg/m ³ |



