

SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier Product Name EVERCOAT 440 EXPRESS

Other means of identification Product Code
100440

Recommended use of the chemical and restrictions on use

Recommended Use Elimination of pin holes. For professional use only.
Uses advised against Uses other than recommended use.

Details of the supplier of the safety data sheet

Manufacturer Address

ITW Evercoat
A division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242 USA

May Also Be Distributed by:

ITW Permatex Canada
101-2360 Bristol Circle
Oakville, ON Canada L6H 6M5
Telephone: (800) 924-6994

May Also Be Imported & Distributed by:

Hindin Marquip Ltd
1012 Great South Road
Penrose 1061, Auckland, New Zealand
Telephone: +64 (0) 9 913 1666

513-489-7600

24-hour emergency phone number

CHEMTREC: 1-800-424-9300

INTERNATIONAL: 1-703-527-3887

E-mail address: Info@evercoat.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

| | |
|--|-------------|
| Acute toxicity - Oral | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Carcinogenicity | Category 1B |
| Reproductive toxicity | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Flammable liquids | Category 3 |

Label elements

Emergency Overview

Signal word

Danger

Harmful if swallowed or if inhaled
 Causes skin irritation
 Causes serious eye irritation
 May cause cancer
 May damage fertility or the unborn child
 May cause damage to organs through prolonged or repeated exposure
 Flammable liquid and vapor

**Appearance** Gray**Physical state** Liquid**Odor** Aromatic**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
 Use only outdoors or in a well-ventilated area
 Wear eye/face protection
 Do not breathe dust/fume/gas/mist/vapors/spray
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof electrical/ ventilating/ lighting/ equipment
 Use 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 skin irritation occurs: Get medical advice/attention
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 Rinse mouth
 In case of fire: Use CO2, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|------------|----------|
| Talc (hydrous magnesium silicate) | 14807-96-6 | 10 - 30 |
| 2-Butoxyethanol | 111-76-2 | 7 - 13 |
| Mixed Xylenes | 1330-20-7 | 5 - 10 |
| Ethyl Benzene | 100-41-4 | 1 - 5 |
| Methyl Amyl Ketone | 110-43-0 | 1 - 5 |
| Isopropanol, 2-propanol | 67-63-0 | 1 - 5 |
| Magnesite | 546-93-0 | 1 - 5 |
| Synthetic Amorphous Crystalline-Free Silica | 7631-86-9 | 1 - 5 |
| 2-Methoxypropyl acetate | 70657-70-4 | 0.1 - 1 |
| Chlorendic acid | 115-28-6 | 0.1 - 1 |

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---|--|
| General advice | Get medical advice/attention if you feel unwell. |
| Eye contact | 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. |
| Skin contact | IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse. |
| Inhalation | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician. |
| Ingestion | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician. |
| Self-protection of the first aider | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. |

Most important symptoms and effects, both acute and delayed

Symptoms See section 2 for more information.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable extinguishing media

None

Specific hazards arising from the chemical

Flammable. Extremely 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 Soak up with inert absorbent material.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

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 Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | NZ WES | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|-------------------------------------|---|---|---|
| Talc (hydrous magnesium silicate) 14807-96-6 | TWA 2(r) | TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter | (vacated) TWA: 2 mg/m ³ respirable dust <1% Crystalline silica, containing no Asbestos 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 |
| 2-Butoxyethanol 111-76-2 | TWA 25 ppm 121 mg/m ³ | 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 |
| Mixed Xylenes 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 88 mg/m ³ STEL 40 ppm 176 mg/m ³ | 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 |
| Methyl Amyl Ketone 110-43-0 | TWA 50 ppm 233 mg/m ³ | TWA: 50 ppm | TWA: 100 ppm TWA: 465 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 465 mg/m ³ | IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m ³ |
| Isopropanol, 2-propanol 67-63-0 | TWA 400 ppm 983 mg/m ³ STEL 500 ppm 1230 mg/m ³ | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | IDLH: 2000 ppm ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³ |
| Magnesite 546-93-0 | TWA 10 mg/m ³ | - | - | TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust |
| Synthetic Amorphous Crystalline-Free Silica 7631-86-9 | | - | TWA: 50 µg/m ³ excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 6 mg/m ³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO ₂) mg/m ³ TWA | IDLH: 3000 mg/m ³ TWA: 6 mg/m ³ |

NIOSH IDLH *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

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

Respiratory protection

Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Liquid |
| Appearance | Gray |
| Odor | Aromatic |
| Odor threshold | 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 | 139 °C / 282 °F | |
| Flash point | 27 °C / 81 °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 | |
| Relative density | No information available | |
| Water solubility | No information available | |
| Solubility(ies) | Insoluble | |
| Partition coefficient | 1.36 | |
| 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 | |
| <u>Other Information</u> | | |
| Softening point | No information available | |
| Molecular weight | No information available | |
| VOC Content (%) | No information available | |
| Applied | 2.38 lbs/gal | |
| Density | No information available | |
| Bulk density | No information available | |
| SADT (self-accelerating decomposition temperature) | No information available | |

10. STABILITY AND REACTIVITY

Reactivity
 No information available

Chemical stability
 Stable under normal conditions

| | | | | |
|---|---|----------|------------------------|---|
| Isopropanol, 2-propanol 67-63-0 | - | Group 3 | - | X |
| Synthetic Amorphous Crystalline-Free Silica 7631-86-9 | - | Group 3 | Known | X |
| Chlorendic acid 115-28-6 | - | Group 2B | Reasonably Anticipated | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Not classifiable as a human carcinogen

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

Known - Known Carcinogen

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

X - Present

Chronic toxicity

May cause adverse liver effects. Contains a known or suspected reproductive toxin. May cause adverse effects on the bone marrow and blood-forming system.

Target Organ Effects

Central nervous system, Central Vascular System (CVS), Eyes, Liver, Reproductive System, Respiratory system, Skin, Lungs, Blood, Hematopoietic System, kidney, Peripheral Nervous System (PNS).

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|-------------------------------|-------------|
| ATEmix (oral) | 1282 mg/kg |
| ATEmix (dermal) | 2138 mg/kg |
| ATEmix (inhalation-dust/mist) | 2.4 mg/l |
| ATEmix (inhalation-vapor) | 1762.1 mg/l |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

| Chemical Name | Partition coefficient |
|------------------------------------|-----------------------|
| 2-Butoxyethanol 111-76-2 | 0.81 |
| Mixed Xylenes 1330-20-7 | 3.15 |
| Ethyl Benzene 100-41-4 | 3.2 |
| Methyl Amyl Ketone 110-43-0 | 1.98 |
| Isopropanol, 2-propanol 67-63-0 | 0.05 |

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

Contaminated packaging Do not reuse container.

US EPA Waste Number D001, U197 U166 U002 U165 U055 U239

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 |
|---------------------------------|-----------------------------------|
| Mixed Xylenes 1330-20-7 | Toxic Ignitable |
| Ethyl Benzene 100-41-4 | Toxic Ignitable |
| Isopropanol, 2-propanol 67-63-0 | Toxic Ignitable |

14. TRANSPORT INFORMATION

Note: This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

DOT

UN/ID No UN1263
Proper shipping name: Paint
Hazard Class 3
Packing Group III

IATA

UN/ID No UN1263
Proper shipping name: Paint
Hazard Class 3
Packing Group III
ERG Code No information available.

IMDG

UN/ID No UN1263
Proper shipping name: Paint
Hazard Class 3
Packing Group III
EmS-No No information available

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Complies
IECSC Complies
KECL Complies
PICCS Complies
AICS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name | SARA 313 - Threshold Values % |
|-----------------------------------|-------------------------------|
| 2-Butoxyethanol - 111-76-2 | 1.0 |
| Mixed Xylenes - 1330-20-7 | 1.0 |
| Ethyl Benzene - 100-41-4 | 0.1 |
| Isopropanol, 2-propanol - 67-63-0 | 1.0 |
| Chlorendic acid - 115-28-6 | 0.1 |

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute health hazard | No |
| 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 |
|----------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Mixed Xylenes 1330-20-7 | 100 lb | - | - | X |
| Ethyl Benzene 100-41-4 | 1000 lb | X | X | 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) |
|----------------------------|--------------------------|----------------|---|
| Mixed Xylenes 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 |

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 |
| Synthetic Amorphous Crystalline-Free Silica - 7631-86-9 | Carcinogen |
| Chlorendic acid - 115-28-6 | Carcinogen |
| Crystalline Silica (Quartz) - 14808-60-7 | Carcinogen |
| Cumene - 98-82-8 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Talc (hydrous magnesium silicate) 14807-96-6 | X | X | X |
| 2-Butoxyethanol 111-76-2 | X | X | X |
| Mixed Xylenes 1330-20-7 | X | X | X |

| | | | |
|---|---|---|---|
| Ethyl Benzene 100-41-4 | X | X | X |
| Methyl Amyl Ketone 110-43-0 | X | X | X |
| Isopropanol, 2-propanol 67-63-0 | X | X | X |
| Magnesite 546-93-0 | X | X | - |
| Propylene glycol monomethyl ether 107-98-2 | X | X | X |
| Chlorendic acid 115-28-6 | X | X | - |
| Crystalline Silica (Quartz) 14808-60-7 | X | X | X |
| Cumene 98-82-8 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

WHMIS Hazard Class D2A - Very toxic materials, B2 - Flammable liquid, D2B - Toxic materials

New Zealand Regulations: Surface Coatings and Colourants (Flammable, Carcinogenic) Group Standard 2020 HSR002669

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2 Flammability 3 Instability 0 -
HMIS Health hazards 2 Flammability 3 Physical hazards 0 Personal protection B
 NFPA (National Fire Protection Association)
 HMIS (Hazardous Material Information System)

Revision Date 13-Aug-2023

Disclaimer

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Haztec 2018 Ltd has amended the supplied SDS only to include NZ Specific Contact Information, Workplace Exposure Standard Values and Group Standard Assigned to (Revision Date amended) and takes no responsibility for any other data in this SDS.

End of Safety Data Sheet