

SAFETY DATA SHEETS

ELASTATHANE UV

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ELASTATHANE UV
MANUFACTURER: Incredible Products LLC.
ADDRESS: 1221 Stewart Rd. Lima, OH 45801
INFORMATION PHONE: 567-297-3700
EMERGENCY PHONE: 800-424-9300
REVISION DATE: March 25, 2026

SECTION 2: HAZARDOUS IDENTIFICATION

Classification:

Skin Irritation: Category 2
Eye Irritation: Category 2A
Respiratory Sensitizer (Solid/Liquid): Category 3
Skin Sensitizer: Category 1
Carcinogenicity: Category 2

Signal Word: Warning

Hazardous Statements- Health:

H330-Fatal if inhaled.
H319- Causes serious eye irritation.
H334- May cause allergy or asthma.
H315- Causes skin irritation.
H317- May cause an allergic skin reaction.
H335- May cause respiratory irritation.

Precautionary Statements- General:

P101- If medical advice is needed, have product container or label at hand
P102- Keep out of reach of children
P103- Read label before use

Precautionary Statements- Prevention:

P273-Avoid release to the environment.
P260-Do not breathe dust/fume/gas/mist.
P280-Wear protective gloves/protective clothing/eye protection.
P264-Wash thoroughly after handling.
P261-Avoid breathing dust/fume/gas/mist.
P284- In case of inadequate ventilation wear respiratory protection.
P272-Contaminated work clothing should not be allowed.
P260-Do not breathe dust.
P271-Use only outdoors or in a well-ventilated area.
P233-Keep container tightly closed.

Precautionary Statements- Response:

P308-If exposed or concerned.
P313-Get medical attention.
P305-IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses,if present and easy to do.
P304-IF INHALED: Remove person to fresh air and keep comfortable for breathing
P342-If experiencing respiratory symptoms, call a poison control center.
P302-IF ON SKIN: Wash with plenty of water
P332-If skin irritation occurs, take off contaminated clothing and wash it before reuse
P333-If skin rash occurs get medical attention.
P312-Call a poison control center/doctor if you feel unwell.

Precautionary Statements- Storage:

P405- Store locked up
P403- Store in a well-ventilated place.

Precautionary Statements- Disposal:

P501 - Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	UNITS	ACGIH TLV
Polyurethane Prepolymer	53170-03-9	53-98%	N/A
Dicyclohexylmethane 4,4 Diisocyanate	5124-30-1	13-24%	N/A

SECTION 3 NOTES: *Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION 4: FIRST AID MEASURES

INHALATION:

Remove the source of exposure or move the person to fresh air and keep them comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

SKIN CONTACT:

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. If exposed or concerned: Get medical advice/attention.

EYE CONTACT:

Remove source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 min. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention. Avoid direct contact. Wear chemical protective gloves, if necessary.

INGESTION:

Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer the person to medical personnel. Do not give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

UNSUITABLE EXTINGUISHING MEDIA:

N/A

SPECIFIC HAZARDS IN CASE OF FIRE:

Vapors may accumulate and travel to ignition sources distant from the handling site, flash fire can occur.

FIRE-FIGHTING PROCEDURES:

Isolate immediate hazard areas and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from the immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SPECIAL PROTECTIVE ACTIONS:

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Keep unnecessary people away; isolate the hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Scoop up or vacuum into a container for reclamation or disposal avoid dusting.

Recommended Equipment:

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:

Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

SECTION 7: HANDLING AND STORAGE

GENERAL:

Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored. Employee education and training in safe handling of this material is required under OSHA hazard communication standard. Individuals with existing respiratory disease such as chronic bronchitis, emphysema, or asthma should not be exposed to isocyanates.

VENTILATION REQUIREMENTS:

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. Air circulation and exhaustion of isocyanate vapors must be maintained until the coatings have fully cured to insure that no potential health hazard remains. Exposure to vapors of heated isocyanates can be extremely dangerous.

STORAGE ROOM REQUIREMENTS:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for the entire face, use it in combination with a face shield.

SKIN PROTECTION:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

RESPIRATORY PROTECTION:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect workers, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

APPROPRIATE ENGINEERING CONTROLS:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY:

1.03

BOILING POINT:

N/A

EVAPORATION RATE:

Slower than ether

VAPOR DENSITY:

Heavier than air

SOLUBILITY IN H₂O:

Reacts slowly

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

This product is stable when properly stored at normal temperature and pressures.

CONDITIONS TO AVOID:

Heat, high temperature, open flame, sparks, and moisture.

HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur under normal conditions

INCOMPATIBLE MATERIALS:

Any material containing active hydrogens, such as water, alcohol, ammonia, amines, alkalis and acids. Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon oxides and traces of incomplete carbon compounds, silicon dioxide, metal oxides and formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

SKIN CORROSION: Isocyanates react with skin protein and moisture and can cause irritation. Prolonged contact can cause reddening, swelling, rash, scaling, blistering, and in some cases, skin sensitization. Individuals who have developed a skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid material.

SERIOUS EYE DAMAGE/IRRITATION: Liquid, aerosols or vapors are severely irritating and can cause pain, tearing, reddening and swelling.

CARCINOGENICITY: No data available

RESPIRATORY/SKIN SENSITIZATION: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE: No data available

SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE: No data available

DICYCLOHEXYLMETHANE 4,4 DIISOCYANATE:

LC50 (RAT) 295-307 mg/m³ LD50 (ORAL,RAT) greater than 9,900 mg/kg LD50 (DERMAL,RABBIT) greater than 11,000 mg/kg LD50 (ORAL,MOUSE) 2,200 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT Information:

Not regulated

IMDG Information:

Not regulated

IATA Information:

Not regulated

SECTION 15: REGULATORY INFORMATION

68092-58-0
101-68-8

Polyurethane Prepolymer
4,4 Methylene-diphenyl Diisocyanate

52-96%
13-24%

DSL, SARA312, TSCA
DSL, CERCLA, HAPS, SARA313,
VHAPS, VOC, TSCA

SECTION 16: OTHER INFORMATION

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.