

SAFETY DATA SHEET

Robotic Anti-Spatter 285

Data Prepared: July 18, 2025



SECTION 1: Product and company identification

Product name : Robotic Anti-Spatter 285

Product code : 285

Recommended use of the chemical and restriction on use

Recommended use*: Chemical

Suitable for use in industrial sector: chemical industry

*The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Manufacturer or supplier details

Company name of supplier : Clearco Products Co Inc.

Address : 15 York Road
Willow Grove, PA 19090

Telephone : 215-366-7860

Emergency Telephone : **Contract# MIS0001670**
VelocityEHS: 1-800-255-3924 (Domestic)
+01-813-248-0585 (International)

Other means of identification

Chemical family: alcohols, alkoxyated

Synonyms: 285 Anti-Spatter

SECTION 2: Hazards identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

SECTION 3: Composition/information on ingredients**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

This product does not contain any components classified as health hazards above the relevant cut off value.

SECTION 4: First aid measures**Description of first aid measures****General advice:**

Remove contaminated clothing.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

If on skin:

Wash thoroughly with soap and water.

If irritation develops, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids help open.

Seek medical attention.

If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

Most important symptoms and effects, both acute and delayed

Symptoms: No significant symptoms are expected due to the non-classification of the product.

Indication of any immediate medical attention and special treatment needed**Note to physician**

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Fire-fighting measures**Extinguishing media**

Suitable extinguishing media:

Water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:

water jet

Special hazard arising from the substance or mixture

Hazards during fire-fighting:

Harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6: Accidental release measuresFurther accidental release measures:

High risk of slipping due to leakage/spillage of product.

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Information regarding personal protective measures see, section 8.

Wear protective gloves/protective clothing/ eye protection/face protection. Handle in accordance with good industrial hygiene and safety practice. Extinguish sources of ignition nearby and downwind.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

SECTION 7: Handling and storage**Precautions for safe handling**

No special measures necessary provided product is used correctly.

Protection against fire and explosion.

No special precautions necessary.

Conditions for safe storage, including any incompatibilities

Segregate from acids and bases. Segregate from strong oxidizing agents.

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place. Avoid all sources of ignition: Heat, sparks, open flame.

SECTION 8: Exposure controls/personal protection**Advice on system design:**

Provide adequate exhaust ventilation to control work place and concentrations.

Personal protective equipment**Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are formed.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Safety glasses with side-shields.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Take off immediately all contaminated clothing. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

| | | |
|---|-------------------------|------------------|
| Form: | liquid, viscous | |
| Odor: | mild, of glycol | |
| Color: | clear | |
| pH value: | 4.5-7 | (as an emulsion) |
| Freezing point: | -48°C | (1,013 hPa) |
| Boiling point: | >149°C | |
| Flash point: | 218°C | (ASTM D92) |
| Vapor pressure: | <0.35 mmHg | (20°C) |
| Density: | 0.991 g/cm ³ | (20-25°C) |
| Relative density: | 0.991 | |
| Partitioning coefficient n- Octanol/water (log POW): | -0.53 | (calculated) |
| Thermal decomposition: | >220°C | |
| % of volatiles: | >1% | |
| Solubility in water: | insoluble | |
| Molar mass: | approx. 1,100 g/mol | |

SECTION 10: Stability and reactivity**Reactivity**

Corrosion to metals:

No corrosive effect on metal.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.

The product is chemically stable.

Conditions to avoid

No conditions to avoid anticipated.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Decomposition products:

Hazardous decompositions products: No hazardous decomposition products if stored and handled as prescribed / indicated.

Thermal decomposition:

>220°C

SECTION 11: Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Oral

Type of value: LD50

Species: rat

Value: >2,000mg/kg

Skin

Species: rabbit

Result: non-irritant

Method: OECD Guideline 404

Eye

Species: rabbit

Result: non-irritant

Method: OECD Guideline 405

Sensitization

Assessment of sensitization: The chemical structure does not suggest a sensitizing effect.

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Genetic toxicity

Assessment of mutagenicity: Based on the ingredients, there is no suspicion of a mutagenic effect.

Carcinogenicity

Assessment of carcinogenicity: None of the components in this product at concentrations greater than 0.1% are listed by IARC; NTP, OSHA or ACGIH as a carcinogen.

Reproductive toxicity

Assessment of reproduction toxicity: Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

Other Information

The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

Symptoms of Exposure

No significant symptoms are expected due to the non-classification of the product.

Medical conditions aggravated by overexposure

Data available do not indicate that there are medical conditions that are generally recognized as being aggravated by exposure to this substance/product.

SECTION 12: Ecological information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

Toxicity to fish

LC50 (96 h) > 500 mg/l, *Leuciscus idus*

Aquatic invertebrates

EC50 (48 h) > 100 mg/l, *Daphnia magna* (OECD Guideline 202, part 1, static)

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

DEV-L2 : > 100 mg/l

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Persistence and degradability

Assessment biodegradation and elimination (H2O)

The product is biodegradable.

Elimination information

> 70 % BOD of the ThOD (OECD 301F; ISO 9408; 92/69/EEC, C.4-D) Readily biodegradable (according to OECD criteria).

Bio accumulative potential

Assessment bioaccumulation potential

Does not accumulate in organisms.

Mobility in soil

Assessment transport between environmental compartments

No data available.

Additional information

Absorbable organically-bound halogen (AOX):

This product contains no organically-bound halogen.

Other ecotoxicological advice:

The product has not been tested. The statements on ecotoxicology have been derived from products of a similar structure and composition.

SECTION 13: Disposal considerations**Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

SECTION 14: Transport information**Land transport**

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

SECTION 15: Regulatory information**Federal Regulations****Registration status:**

Chemical TSCA,US released/listed

EPCRA311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product.

NFPA Hazard codes:

Health: 1 Fire: 1 Reactivity: 0 Special:

HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

SECTION 16: Other information**Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.