Acrylite Acrylic Material Safety Data Sheet

1. Chemical Product and Company Identification

Media Ikonos Sp. z o.o.
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ikonosmedia.eu

Product Use: building glazing, light advertising, furnitur e, trade - fair booth design, displays, decoration, Industrial Use

Ingredients	CAS Reg. No.	Weight %
acrylic copolymer	trade secret	100

NJTSR # 56705700001-6897 P

See Section 8, Exposure Controls/Personal Protection

3. Hazards Identification

Emergency Overview

Color: colorless or colored
Appearance: solid in various forms
Odor: odorless

Under normal conditions of use, this product is not expected to create any unusual industrial hazards.

Primary Routes of Exposure
Eye contact (if exposed to chips)

Potential Health Effects

Inhalation
No hazard expected in normal use.

Eye Contact
No hazard expected in normal use.
Material can cause the following:
- mechanical irritation

4. First Aid Measures

First Aid Procedures

Inhalation
No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Eye Contact
If mechanical irritation occurs flush eyes thoroughly with a large amount of water, consult a physician if irritation persists. (possible during machining processes)

Skin Contact
No specific treatment is necessary since this material is not likely to be hazardous.

Ingestion
Ingestion is not considered a potential route of exposure.

5. Fire-Fighting Measures

Flash point	> 250 °C (ASTM D1929-68) > 482 °F (ASTM D1929-68)
Autoignition Temperature	> 400 °C (ASTM D1929-68) > 752 °F (ASTM D1929-68)
Lower explosion limit	not applicable
Upper explosion limit	not applicable
OSHA Flammability Classification	none

Other Flammable Properties
Use water spray to cool containers exposed to fire.

Extinguishing Media
Use the following extinguishing media when fighting fires involving this material:
water spray - foam - dry chemical - carbon dioxide

Fire Fighting Procedures
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Procedures

Collect material and place in a disposal container. Obey relevant local, state, provincial and federal laws and regulations.

See Material Safety Data Sheet section 8, Exposure Controls/Personal Protection.

7. Handling and Storage

Handling

During thermal processing and/or machining local exhaust ventilation at processing machines is necessary.

Storage

9. Physical and Chemical Properties

Appearance	colorless or colored
Physical state	solid in various forms
Odor	odorless
Flash point	> 250 °C (ASTM D1929-68) > 482 °F (ASTM D1929-68)
pH-value	not applicable

ments, it is recommended that
:9CFR1910.132) be

No Occupational Exposure Values established (ACGIH, OSHA, Canada and Mexico).

Engineering Controls (Ventilation)

If use operations generate dust, use adequate ventilation.

Respiratory Protection

A respiratory protection program meeting OS HA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye Protection

goggles for machining operations

Hand Protection

protective gloves against mechanical risks

10. Stability and Reactivity

Stability
This product is stable under normal storage conditions.

Conditions To Avoid
This material is considered stable.

Incompatibility With Other Materials
Oxidizing agents. No known incompatibility with other materials.

Hazardous Decomposition Products
In case of thermal decomposition, combustible vapours are formed, which are irritating to eyes and respiratory system, mainly consisting of: methyl methacrylate

Hazardous Polymerization
Product will not undergo polymerization.

11. Toxicological Information

Further Information on Toxicology
The product has not been tested toxicologically. When handled and used as directed the product will not cause hazardous effects to health according to studies on similar products and practical experience.

12. Ecological Information

Information on Elimination (Persistence and Degradability)

Ecotoxicological Effect

Further Information on Ecology
The product has not been tested eco toxicologically.
On the basis of the products consistency as well as its low water solubility a bio availability is unlikely.Studies on products with similar composition confirm this assumption.

13. Disposal Considerations

Procedures

Waste must be disposed of in accordance with federal, state and local regulations. Incineration is the preferred method. A & C Plastics encourages the recycle, recovery and reuse of materials, where permitted, as an alternate to disposal as a waste.

14. Transport Information

Further information

Not subject to the regulations on dangerous goods.

15. Regulatory Information

INVENTORY INFORMATION

EINECS (EU)	listed or exempted
TSCA (USA)	listed or exempted
DSL (CDN)	listed or exempted

US FEDERAL REGULATORY INFORMATION

Component / CASRN	TPQ [lbs]	CERCLA RQ [lbs] (40CFR302.4)	SARA 302 List of EHS	SARA 313 (40CFR372)	TSCA 12b
NONE					

COMPONENT CLASSIFICATION UNDER CLEAN AIR ACT SECTION 112

Component / CASRN	Weight %	HAP	EHAP
NONE			

PRODUCT CLASSIFICATION UNDER SECTION 311/312 OF SARA (40CFR370)

NONE