



Section 1. Product and Company Identification

Product Name: Recommended JPS30295-1
Use(s): Coatings: Adhesive
Non-Recommended /
Restricted Use(s): None
Manufacturer: Adfast
 2685 Diab
 Saint-Laurent Quebec H4S 1E7
 Canada
Email: servicemtl@adfastcorp.com
Url: http://www.adfastcorp.com
Emergency Contact: **Emergency Spills (CHEMTREC):** (800)424-9300
Emergency Spills (CANUTEC): (613)996-6666

Section 2. Hazard Identification

GHS Classification for mixture:

Serious eye damage/eye irritation - Category 2B
 Skin corrosion/irritation - Category 2

Pictograms:



Signal Words:

Warning

Hazard Statements:

Causes skin irritation.
 Causes eye irritation.

Precautionary Statements:

Prevention

Wash exposed areas thoroughly after handling.
 Wear protective gloves, protective clothing, eye protection, face protection.

Response

If eye irritation persists: Get medical advice.
 If skin irritation occurs: Get medical advice.
 IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing.
 IF IN EYES: Rinse cautiously with water for several minutes.
 IF ON SKIN: Wash with plenty of water.
 Take off contaminated clothing. And wash it before reuse.

Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
35085-50-1	Phenolic resin	3% to 5%	
7446-70-0	Aluminium chloride, anhydrous	1% to 3%	

Section 4. First-Aid Measures

First-Aid: Eyes

Wash eyes with plenty of water. Remove the contact lenses if worn and easy to do that. Continue rinsing. If redness or other symptoms persist, seek medical advice / attention.

First-Aid: Skin

Take off all contaminated clothing and wash it before reuse. Wash contaminated areas thoroughly with water. If redness or other symptoms persist, seek medical advice / attention.

First-Aid: Ingestion

DO NOT INDUCE VOMITING. If after ingestion you feel unwell, seek medical advice. Product has no known ingestion hazards. Rinse the mouth with water. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

First-Aid: Inhalation

Product has no known inhalation hazards.

First-Aid: Symptoms

Skin contact: Causes skin irritation. Adverse symptoms may include the following: irritation, redness.

Eye contact: Causes serious eye irritation. Adverse symptoms may include the following: pain or irritation, watering, redness.

First-Aid: Other

General advice: In all cases if in doubt or when symptoms persist, seek medical advice. Never give anything by mouth to an unconscious person. Only induce vomiting at the instruction of a physician.

Remove from exposure.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media

The suggested appropriate media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Protective Measures for Fire-Fighting

Wear full protective clothing. Wear self-contained breathing apparatus.

Specific Hazards Arising from Combustion of Products

Indirect fire hazard: Containers can build up pressure if exposed to heat and/or fire.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Ventilate area of leak or spill.

Clean-up Procedures

Large spills: If possible, dike the area to prevent spreading.

Ensure cleanup is conducted by trained personnel only. Stop leak if safe to do so.

Section 7. Handling and Storage

Precautions for Safe Handling

Check container for defect or leakage before handling. Do not eat, drink or smoke during handling.

Conditions for Safe Storage

Keep container closed when not in use.

Suitable Packaging

No particular packaging specified.

Incompatible Materials

Not specified.

Section 8. Exposure Controls / Personal Protection

Control Parameters / Limits for Component

Aluminium chloride, anhydrous

OSHA PEL

TWA 2 mg.m³(10h), (as Al).

Engineering Measures

No special engineering measure specified for the product.

Respiratory Protection

Respiratory protection is required if the concentrations exceed the TLV.

Eye/Face Protection

Wear safety goggles.

Skin and Body Protection

Not obliged.

Hand Protection

Wear appropriate chemical resistant gloves.

Hygiene Measures

Keep away from food or drink. Use in accordance with good hygiene and safety practice. Wash Hands thoroughly after handling.

Section 9. Physical and Chemical Properties

Basic physical and chemical properties Information

Physical State	liquid
Appearance	White to Yellowish
Odor	Not available
Odor threshold	Not available
pH	4
Melting point	0°C / 32°F
Boiling point	100°C / 212°F
Flash Point	Not available

Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Flammability	Not available
Flammability limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density w/r/t water	Not available
Relative density w/r/t air	Not available
Solubility	Not available
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available

Section 10. Chemical Stability & Reactivity Information

Stability/Reactivity

Chemical stability: This product is stable under ambient condition.

Reactivity: The product is known to be non-reactive in ambient conditions.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid

There are no specific conditions known which have to be avoided.

Hazardous Products of Decomposition

Hazardous polymerization does not occur.

Section 11. Toxicological Information

Toxicological Information for Product

Skin: May cause skin irritation.

Eyes: May cause eye irritation.

Carcinogenicity: this product contains components above 0.1% concentration which are considered carcinogenic.
Component name: Formaldehyde.

Toxicological Information for Component

Aluminium chloride, anhydrous

LD 50 Oral 3450 mg/kg, Rat.

Irritation/Corrosion Information for Component

Aluminium chloride, anhydrous

Skin: Severe irritant, Mouse. Severe irritant, Pig. Severe irritant, Rabbit.

Section 12. Ecological Information

Ecotoxicity Values for Component

Aluminium chloride, anhydrous

LC 50 Fish: 670 µg/l(96h), Oncorhynchus mykiss - Juvenile.

LC 50 Daphnia: 3.65 mg/l(48h), Daphnia pulex - Adult.

EC 50 Crustacea: 1500 µg/l(48h), Ceriodaphnia dubia - Neonate.

Section 13. Disposal Considerations

Waste Disposal Regulation(s) / Operation

The generation of waste should be avoided or minimized wherever possible. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above.

Section 14. Transportation Information

Other

This product is not regulated for transport.

Section 15. Regulatory Information

Safety, Health and Environmental Regulations for Product

Sara 304: 913538.2 lbs.

CALIFO RNIA PROPOSITION 65: Formaldehyde is known to cause Cancer, but has a no significant risk level.

Safety, Health and Environmental Regulations for Component

Aluminium chloride, anhydrous

SARA 311/312: Immediate (acute): Yes.
 Right to know: Massachusetts.
 New York.
 New Jersey.

Phenolic resin

Sara 304: RQ 1000.
 Sara 302: TPQ 500/10000 lbs.
 CWA (Clean waters Act): 307 Present.
 311 Present.
 SARA 311/312: Immediate (acute): Yes.

Section 16. Other Information

Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.