

SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier

Trade name: INTER-BOND Adhesion Promoter

Product Number: 1810

Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.

Application of the substance / the mixture: Solvent Base Coating

Details Of The Supplier Of The Safety Data Sheet

Manufacturer/Supplier:

International Epoxies & Sealers
30241 Commerce Drive
San Antonio, FL 33576
Tel: 1-800-451-7206
Fax: 1-352-588-2465
Email: info@internationalepoxies.com

NFPA RATINGS



HMIS RATINGS

HEALTH	2
FIRE	3
REACTIVITY	0

Information Department: Product safety department.

Emergency Telephone: INFOTRAC: 1-800-535-5053

Outside the U.S. Call collect: 1-352-323-3500

2. HAZARD INGREDIENTS

Ingredients	CAS	Weight %	Exposure Limits		VP mmHg
			ACGIH/TLV	OSHA/PEL	
2- Propanone	67-64-1	30-40	N/A	N/A	12.5@25°C
tert-Butyl Acetate	540-88-5	35-55	200	200	34@25°C
Xylene	1330-20-7	5-15	150	100	<10@20°C
Ethylbenzene	100-41-4	0-1	100	100	N/A

*-> These items are listed on the SARA TITLE III Section 313 Inventory

3. PHYSICAL DATA

Boiling Range:	<140°C	Evaporation Rate:	Faster than n-Butyl Acetate
Volatiles by Vol. %:	80-90	Coatings/Regulatory VOC:	>540 g/L
Material VOC:	55 g/L	Appearance:	Colors, Low viscous, pourable liquid
Weight/Gallon:	7.2 lb/gal	Specific Gravity:	~.855
Vapor Density:	Heavier than air	Liquid Density:	Heavier than water
Solids by Vol. %:	5-10		

4. FIRE AND EXPLOSION HAZARD DATA

Classification of the substance or mixture



GHS02 Flame
Flam. Liq. 2 H225 Highly Flammable Liquid and Vapor



GHS08 Health Hazard
STOT SE 2 H371-H336 May cause damage to organs. May cause drowsiness or dizziness.



GHS07
Skin Irrit. 2 H315 Cause skin irritation.
Eye Irrit. 2A H319 Cause serious eye irritation.

Flammability Class: Highly flammable.

Flash Point: -4°F

LEL: None Determined.

Extinguishing Media: Fight source of fire. Dry chemical, carbon dioxide and chemical foam.

Special Firefighting Procedures: Water spray to cool containers. If this material is involved in a fire. NIOSH approved self contained breathing apparatus should be worn.

Unusual Fire & Explosion Hazards: Vapors are heavy, may concentrate at lower levels creating a hazard. At high temperatures containers may burst.

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5. HEALTH HAZARD DATA

Permissible Exposure Level: 100 ppm (based on Toluene)

Effects Of Overexposure: Primary Routes of Entry: (X) Skin Contact, (X) Eye Contact, (X) Inhalation, (X) Ingestion

Signs and Symptoms of Exposure:

Acute: Skin contact may cause Dermatitis. May result in irritation of the skin, eyes and respiratory tract.

Chronic: not determined.

Medical Conditions Aggravated by Exposure: None known.

Carcinogenicity: () OSHA () NTP () IARC

Emergency Procedures: Remove contaminated clothing and wash contaminated areas with plenty of water. Contact physician if the symptoms persists.

PERSONAL PROTECTIVE EQUIPMENT:

Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:

Protective gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.



Eye protection: Tightly sealed goggles.

FIRST AID:

Inhalation: Move to fresh air. artificial respiration if necessary. Consult physician immediately.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before re-use. Shower. If irritation persists, see physician.

Eye Contact: Flush with large amounts of water until all material is removed. If irritation persists, get medical attention immediately.

Ingestion: Do not induce vomiting. Consult physician immediately

6. REACTIVITY DATA

STABILITY: () Unstable, (X) Stable

HAZARDOUS POLYMERIZATION: () May occur, (X) Will not occur

INCOMPATIBILITY: Oxidizing agents, alkalis and high temperatures.

CONDITIONS TO AVOID: Excessive heat and freezing temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine, hydrogen chloride(Hydrochloric acid), phosgene.

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL RELEASED OR SPILLED: Confine as much as possible. Dike and absorb with inert material such as vermiculite. Remove from ignition sources, ventilate area and vacate area. Allow solvents to evaporate.

WASTE DISPOSAL METHOD: Dispose of waste in accordance with all Federal, State, and Local ordinances.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required if adequate ventilation is provided.

VENTILATION: Adequate to keep exposure limits below those listed in SECTION II.

PROTECTIVE GLOVES: Polyvinyl gloves and apron.

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EYE PROTECTION: Chemical splash goggles ANSI Z 87.1 or approved equivalent.

OTHER PROTECTIVE EQUIPMENT: Wear protective clothing to prevent contact with product.

9. TRANSPORT INFORMATION

SHIPPING INFORMATION:

DOT SHIPPING NAME: PAINT RELATED MATERIALS

DOT HAZARD CLASS: 3 Flammable Liquid

DOT LABELS REQUIRED: DOT LABELS REQUIRED - UN 1263

FREIGHT DESCRIPTION (DOT, ADR, IMDG, IATA): PG II



Environmental Hazards or Marine Pollutant: No

10. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wear gloves, goggles and protective clothing to prevent contact with product. Store material at temperatures between 49°C/120°F and 2°C/36°F. Do not store containers in direct sunlight.

Empty containers should be reconditioned by certified firms (drums, pails). Sale of empty containers should be in accordance with applicable laws and regulations.

OTHER PRECAUTIONS: Neither this data sheet or any statement contained herein grants or extends any license, expressly implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information.

EFFECTIVE JANUARY 1, 1989: Anyone selling or distributing a mixture or trade name product containing a toxic chemical (i.e., a chemical or member of chemical category in 40 CFR Part 372) must provide written notice to the recipient with the first shipment in each calendar year. This is pursuant to these legal requirements. Please note that if you are repackage or otherwise redistribute this product, a notice including the SARA 310 information should be sent to the recipients. If you are unsure of what you must report or require more information, call the EPA Emergency Planning and Community Right To Know Hotline: (800) 535-0202 or (202) 479-2449.

MSDS's/SDS's are an important part of employee hazard communication information and training programs required of employers under the OSHA hazard Communication Standard (29 CFR 1910.1200).

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Product safety department.

Contact: info@internationalepoxies.com

Date of preparation / last revision: 08/19/2014

END OF MSDS