

SAF-T-LOK

International Corporation

Material Safety Data Sheet

DEBOND

Issue Date: 12/29/11

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: DEBOND
Product Type: Electronic Cleaner
Part Numbers: **46138, 46155, 46195**
Hazard Rating: Health: 2 Fire: 3 Reactivity: 1

Company Identification: SAF-T-LOK International Corporation
300 EISENHOWER LANE NORTH
LOMBARD, IL 60148

Contact: Helen Sherry
Telephone/ Fax: (630) 495-2001
Emergency Phone (24 Hour): (703) 527-3887
Chemtrec (24 Hour): (800) 424-9300
Preparer: Ind. Hygiene Department
Internet: www.saftlok.com

Product Class: Mixture
DOT Hazard Class: Flammable Liquid
Shipping Name: Flammable Liquid

SECTION II - INGREDIENT AND HAZARD INFORMATION

<u>Components</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Percent</u>
Acetone	67-64-1	750 ppm	750 ppm	50-70
Nitromethane	75-52-5	40 ppm	40 ppm	30-50

SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

EMERGENCY OVERVIEW

Physical appearance: Transparent off white liquid

HMS
Health: 2
Flammability: 3
Reactivity: 1
Personal Protection: B

WARNING; FLAMMABLE LIQUID AND VAPOR
MAY CAUSE: EYE IRRITATION
SKIN IRRITATION
RESPIRATORY TRACT IRRITATION
MAY IRRITATE EXISTING ALLERGIC SKIN CONDITIONS

Relative routes of entry: Skin, Inhalation, Eyes

Skin Contact: Irritating to skin. Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis.

Eye Contact: Flush with plenty of water for 15 minutes, consult physician. Vapors may irritate eyes. Contact with eyes will cause redness and irritation.

Respiratory/ Inhalation: May cause respiratory tract irritation. Symptoms of excessive exposure are Dizziness, Headache, Nausea, Fatigue, Drowsiness, and Impaired co-ordination

Ingestion: Amounts transferred to mouth by fingers, etc, during normal operation should not cause injury. For more, induce vomiting, consult physician.

Medical conditions generally aggravated by exposure: Eye, skin, respiratory disorders, and central nervous system.

SECTION IV – FIRST AID INSTRUCTIONS

Skin Contact: Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye Contact: Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

Respiratory / Inhalation: Remove to fresh air, if symptoms develop get medical attention.

Ingestion: Induce vomiting. If conscious, drink plenty of water. Obtain medical attention if symptoms develop.

SECTION V – FIRE FIGHTING INSTRUCTIONS

Flash Point:	35°F (PMCC)
Unusual Fire and Explosion Hazards:	Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back. Hazardous gases produced in fire are hydrogen cyanide, Carbon monoxide.
Flammable Limits:	LEL: 4.4%, UEL: 16%
Extinguishing Media:	Water, water spray, Foam, Dry Chemicals
Fire Fighting Procedures:	Wear self-contained breathing apparatus and full protective clothing.

SECTION VI -ACCIDENTAL RELEASE MEASURES

Special Precautions:	Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Review fire and explosion hazards with safety precautions before proceeding with clean-up.
Environmental precautions:	Prevent material from entering floor drains, sewers, or any bodies of water.
Clean up methods:	Clean up area with absorbent material. Store in a closed container until disposal.

SECTION VII - HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors and mist.. Wash hands thoroughly at mealtime and end of shift. Keep area ventilated – do not smoke.
Storage:	Store in a cool location (60-90°F) in a well ventilated area away from sources of heat or other sources of ignition. Do Not store with flammable liquids, strong acids/bases/oxidants, areas of food/drink.
Personal Protection:	Wear personal protective equipment as outlined in Section VIII of this MSDS.

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	Use NIOSH approved respirator if there is potential to exceed exposure limits.
Skin Protection:	Use impermeable gloves (neoprene, butyl rubber, natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.
Eye Protection:	Safety goggles or safety glasses with side shields..
Eye Washes:	Eye wash stations should be located within 100 feet or 10 second walk of the work area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Transparent off-white liquid
Odor:	Distinct ethereal odor
Boiling Point:	170°F
Specific Gravity:	0.859
Vapor Density (Air = 1):	1.41
Vapor Pressure (mm Hg.):	72
pH:	N/A
Melting Point:	-45.7°C
Evaporation Rate:	5.79
Solubility in Water:	100%

SECTION X –STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Hazardous decomposition byproducts:	Carbon monoxide and hydrogen cyanide produced in fire conditions.
Incompatibility:	Contact with acids

SECTION XI – TOXICOLOGICAL INFORMATION

Carcinogen Status			
NTP Carcinogen:	No	IARC Monographs:	No
		OSHA Regulated:	No

SECTION XII – ECOLOGICAL DATA

Recovered waste material/absorbents become RCRA hazardous waste, dispose of in accordance with State, Federal and Local anti-pollution and waste disposal regulations.

SECTION XIII – DISPOSAL CONSIDERATIONS

Recommended method of disposal:	Dispose of according to Federal, State and local regulations.
EPA hazardous waste number;	D001: Ignitable

SECTION XIV – SHIPPING AND TRANSPORTATION INFORMATION

U.S. Department of Transportation Ground (49 CFR)	
Proper Shipping Name:	Acetone/ Nitromethane
Hazard Class or Division:	Flammable Liquid, nos 3
Identification Number:	UN 1993
Packing Group:	II
Authorization:	Ltd Qty
Exceptions:	Consumer Commodity ORM-D (Not more than 1 Liter)
DOT reportable quantity:	Acetone is reportable at 5000 pounds (2270 Kg)

International Air Transportation (ICAO) IATA)

Proper Shipping Name	Acetone/ Nitromethane
Hazard Class or Division	Flammable Liquid, nos 3
Identification Number	UN 1993
Packing Group	II
Exceptions	LTD QTY (Not more than 1 Liter)

Water Transportation (IMO/ IMDG)

Proper Shipping Name:	Acetone/ Nitromethane
Hazard Class or Division:	Flammable Liquid,nos 3
Identification number:	UN 1993
Packing Group:	II
Exceptions:	Limited Quantity (Not more than 1 Liter)
Marine Pollutant:	No

SECTION XV – REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on The Toxic Substances Control Act Inventory.

TSCA 12(b) Export Notification: None

California Proposition 313: This product contains a chemical known to the State of California to cause cancer.

Canada Regulatory Information

CEPA, DSL/ NDSL Status: All components are listed on are exempt from listing on The Domestic Substances List.

SECTION XVI – OTHER INFORMATION

Revision date 12/29/2011

DISCLAIMER: The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.