

Material Safety Data Sheet

HMIS Ratings:

HEALTH: 3
FLAMMABILITY: 1
REACTIVITY: 1
PROTECTION: J

DATE OF PREPARATION: 1/10/2012

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: X-LINK
ITEM NUMBER: 32003
SIZE: 12.7 FL. OZ.
PRODUCT DESCRIPTION: POLYFUNCTIONAL AZIRIDINE CROSSLINKER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	% WEIGHT	Occupational Exposure Limits		VAPOR PRESSURE- mm Hg
			ACGIH-TLV	OSHA-PEL	
DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE	112-15-2	50%	N/E	N/E	0.05 @ 20C
POLYFUNCTIONAL AZIRIDINE	64265-57-2	50%	N/E	N/E	N/E
2-METHYLAZIRIDINE	75-5-8	<0.0001	N/E	N/E	N/E

SECTION III - PHYSICAL DATA

BOILING RANGE: N/E
% VOLATILE - WT: 50
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Slower than n-Butyl Acetate
DENSITY: 8.68 LBS/GAL (1.04KG/L)
SOLUBILITY IN WATER: Miscible

PRODUCT CHARACTERISTICS: Thick, amber liquid with rank odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA - Combustible Liquid Class IIIB

FLASH POINT: Over 212F (100C) PMCC

% OF VOL. OF FLAMMABLE LIMITS (Upper): N/E **(Lower):** N/E

EXTINGUISHING MEDIA: Water Spray, Foam, Carbon Dioxide, Dry Chemical

UNUSUAL FIRE & EXPLOSION HAZARDS: Material in itself is normally stable, but may become unstable at elevated temperatures and pressures, or may react with water with some release of energy, but not violently.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION V - HEALTH HAZARD DATA AND FIRST AID PROCEDURES

EYE CONTACT: Corrosive to eyes; causes eye burns. In case of contact, flush immediately with large amounts of water and obtain medical attention.

SKIN CONTACT: Prolonged or repeated contact may cause sensitization. Sensitizer for allergic persons. In case of contact, remove contaminated clothing. Wash area with soap and water. If irritation persists, consult a physician.

INHALATION: Breathing mist may cause lung damage and/or allergic reaction. If affected by inhalation, remove to fresh air. Consult a physician.

INGESTION: Harmful if swallowed. If swallowed, do NOT induce vomiting. Consult a physician immediately.

Manufactured for: TRIPLE S 2 Executive Park Drive Billerica, MA
Product Information: 1-800-323-2251
Emergency Telephone: 1-888-779-1339

*****KEEP OUT OF THE REACH OF CHILDREN*****

KEY CODE

HMIS = Hazardous Materials Information System

0 = Minimal Hazard
1 = Slight Hazard
2 = Moderate Hazard
3 = Serious Hazard
4 = Severe Hazard

A = Glasses
B = Glasses + Gloves
C = Glasses + Gloves + Apron
D = Glasses + Faceshield + Gloves + Apron
E = Glasses + Gloves + Dust Respirator

F = Glasses + Gloves + Apron + Dust Mask
G = Glasses + Gloves + Vapor Respirator
J = Goggles + Gloves + Vapor Respirator + Apron

N/A = Not Applicable

N/E = Not Established

ACGIH = American Conference of Governmental Industrial Hygienists

OEL= Occupational Exposure Limits

PEL = Permissible Exposure Limit = exposure limit to an airborne contaminant in a workday set by OSHA

TLV = Threshold Limit Value = Time-weighted average concentration for a normal 8-hour workday without adverse effect.

IARC = International Agency for Research on Cancer

NTP = National Toxicology Program

OSHA = Occupational Safety and Health Administration

The identities of ingredients are withheld as proprietary information. The information on this data sheet represents our best opinion as to the proper use and handling of this product under normal conditions, based upon information compiled from sources considered to be dependable. It is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. It is the user's responsibility to determine the suitability of this product for a specific purpose and to adopt such safety precautions as may be necessary. 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.

BEFORE USING ANY PRODUCT, READ THE LABEL.