

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ProLink Crosslinker

GENERAL USE: Protective floor finish additive

PRODUCT DESCRIPTION: Clear to slight amber color, sharp characteristic odor



MANUFACTURER'S NAME

Glitsa American, Inc.

DATE PREPARED: January 2, 2008

SUPERSEDES: January 2, 2007

Page 1 of 4

ADDRESS (NUMBER, STREET, P.O. BOX)

327 S. Kenyon Street

TELEPHONE NUMBER FOR INFORMATION

(206) 763-2855

(CITY, STATE AND ZIP CODE)

Seattle, WA 98108

COUNTRY

USA

EMERGENCY TELEPHONE NUMBER

Chemtrec (800) 424-9300 Outside USA (703) 527-3887

DISTRIBUTOR'S NAME

Same

ADDRESS (NUMBER, STREET, P.O. BOX)

TELEPHONE NUMBER FOR INFORMATION

(CITY, STATE AND ZIP CODE)

COUNTRY

EMERGENCY TELEPHONE NUMBER

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	%	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PPM	MG/M3	PPM	MG/M3		
Trimethylolpropane tris(2-methyl-1-aziridinepropionate) (c)	64265-57-2	60 - 90	not established					
Ethylene glycol monopropyl ether (a)	2807-30-9	10 - 30	not established				Yes	
Dipropylene glycol methyl ether (b)	34590-94-8	1 - 5	100	600	100			

(a) See Section 15

(b) Indicates an employee's skin exposure shall be prevented or reduced to the extent necessary in the circumstances through the use of gloves, coveralls, goggles, or other appropriate equipment.

(c) California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986, chemicals known to the state to cause cancer or reproductive toxicity. A person in the course of doing business must warn others who may consume, come into contact with, or otherwise be exposed to this chemical.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Moderately toxic, may be harmful by inhalation, in contact with skin and if swallowed; contact with eyes may cause severe irritation, prolonged contact with skin may cause irritation. Ingestion may cause gastric distress. Hazard Symbol for this product - Xn, Risk Phrases - R 20/21/22, 36/37/38, 40, 41

POTENTIAL HEALTH EFFECTS

INHALATION: May be harmful if inhaled, irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

SKIN: May be harmful in contact with the skin; prolonged contact may cause irritation

EYES: Contact causes severe irritation and pain associated with redness and swelling of the conjunctiva.

INGESTION: May be harmful if swallowed, may cause headache, dizziness, diarrhea and general weakness; large doses may result in red blood cell hemolysis.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

Trimethylolpropane tris(2-methyl-1-aziridinepropionate) has shown limited evidence of a carcinogenic effect. Possible mutagen.

MATERIAL SAFETY DATA SHEETPRODUCT NAME: ProLink Crosslinker
January 2, 2008

Page 2 of 4

SECTION 4 - FIRST AID MEASURES

INHALATION: Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Give two glasses of water for dilution; Do not induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES**FLASH POINT (METHOD USED)**

120 - 130° F (48.9 - 54.4° C) TCC

FLAMMABLE LIMITS

LEL: Not established

UEL: Not established

AUTOIGNITION TEMPERATURE: Not determined**NFPA CLASS:** II

GENERAL HAZARDS: Product is combustible. Products of combustion include oxides of carbon, hydrogen, nitrogen and oxygen, including carbon monoxide.

EXTINGUISHING MEDIA

Carbon dioxide, water, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES

Self - contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers can explode due to buildup of pressure when exposed to extreme heat.

HAZARDOUS COMBUSTION PRODUCTS

Smoke, fumes or vapors, oxides of carbon and nitrogen.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal. This is a regulated product, refer to SARA Title III, Section 313.40 CFR 372 for complete spill reporting regulations.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**ENGINEERING CONTROLS**

The use of local exhaust ventilation is recommended. Use corrosion-resistant ventilation equipment.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

PROTECTIVE GLOVES: Neoprene, butyl or nitrile rubber gloves with cuffs.

EYE PROTECTION: Chemical safety goggles. Refer to 29 CFR 1910.133 or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ProLink Crosslinker
January 2, 2008

Page 3 of 4

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE (MM Hg) Not determined	VAPOR DENSITY (AIR = 1) > 1
SPECIFIC GRAVITY (WATER = 1) 1.024	EVAPORATION RATE (WATER = 1) < 1
SOLUBILITY IN WATER Dispersible	FREEZING POINT Not determined
pH 10.0 - 11.0	APPEARANCE AND ODOR Clear to slight amber color, sharp characteristic odor
BOILING POINT Not determined	PHYSICAL STATE Liquid
VISCOSITY Like that of water	VOLATILE ORGANIC COMPOUNDS (Total VOC's) 1.73 pounds / gallon

SECTION 10 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: STABLE: X	CONDITIONS TO AVOID: Extreme temperatures.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids.	

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, nitrogen, fumes or vapors, and smoke may be produced.

HAZARDOUS POLYMERIZATION MAY OCCUR: X WILL NOT OCCUR:	CONDITIONS TO AVOID: May occur if mixed with acidic materials
---	---

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Trimethylolpropane tris(2-methyl-1-aziridinepropionate) (c)	64265-57-2	264-763-3	500 - 5000 mg / kg Oral - rat	Not established
Ethylene glycol monopropyl ether (a)	2807-30-9	220-548-6	3089 mg / kg Oral - rat	2132 ppm / 6H Inhalation - rat
Dipropylene glycol methyl ether (b)	34590-94-8	252-104-2	5135 mg / kg Oral - rat	Not established

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for alkaline materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not Regulated

DOT HAZARD CLASS / Pack Group: Not regulated
REFERENCE: Not Applicable
UN / NA IDENTIFICATION NUMBER: None
LABEL: None Required
HAZARD SYMBOLS: None

IATA HAZARD CLASS / Pack Group: Not regulated
IMDG HAZARD CLASS: Not regulated
RID/ADR Dangerous Goods Code: Not regulated
UN TDG Class / Pack Group: Not regulated
Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ProLink Crosslinker
January 2, 2008

SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories
Immediate health, delayed health

313 Reportable Ingredients:

(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CERCLA (Comprehensive Response Compensation and Liability Act)

None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There is a chemical present (Trimethylolpropane tris(2-methyl-1-aziridinepropionate)) known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D2B

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

EC Risk Phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/37/38 Irritating to eyes, respiratory system and skin.
R40 Limited evidence of a carcinogenic effect.
R41 Risk of serious damage to the eyes.

SYMBOL(S) REQUIRED FOR LABEL

Harmful



EC Safety Phrases

S23 Do not breathe vapour.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36 Wear suitable protective clothing.

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on Information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS

HEALTH	3 *	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	2	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME
PERSONAL PROTECTIVE EQUIPMENT	C	Safety Glasses, Gloves, Apron	

REVISION SUMMARY:

This MSDS has been revised in the following sections: Reviewed and updated text.

MSDS Prepared by: Comprehensive Data Base, Inc.
P.O. Box 395
Intercession City, FL 33848 USA
(863) 644 - 3298 www.compdatabase.com or www.msds.cc

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material, even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.