

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (ON LABEL) : PROFLEX Flexible Epoxy Hardener - Part B
 COMMON NAME: epoxy hardener DATE PRINTED: 10/29/01

Supplier:

Pro Guard Coatings, Inc.
 PO Box 289; One Industrial Way
 Denver, PA 17517

EMERGENCY TELEPHONE: CHEMTREC
 24 HOURS A DAY 1 (800) 424-9300
 INFORMATION TELEPHONE: 1 (800) 735-4399

DATE PREPARED : 10/29/01

PREVIOUS MSDS REVISION DATE: 11/4/99

SECTION 2 - COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Wt %	OSHA PEL	ACGIH TLV
Polyoxalkylenamine	9046100		N.E.	N.E.
Triethylene glycol diamine	929599		N.E.	N.E.
Epoxy curing agent	Mixture		N.E.	N.E.
Alkyl phenol	84852153		N.E.	N.E.
Alpha hydroxy toluene	100-51-6		N.E.	N.E.

T.S.C.A. Status - OK on all above components.

SECTION 3 - PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	: clear	SPECIFIC GRAVITY (H ₂ O=1.0)	: 1.01
PHYSICAL STATE	: liquid	DENSITY (LB/GAL)	: N/A
VAPOR PRESSURE	: N/A mm Hg.	MELTING POINT (°C)	: N/A
ODOR	: amine odor	EVAPORATION RATE	: N/A
VAPOR DENSITY	: N/A	(Butyl Acetate = 1)	
WATER SOLUBILITY	: N/A	V.O.C.	: N/A

SECTION 4 - STABILITY & REACTIVITY

STABILITY : Stable.

CONDITIONS TO AVOID : Keep container closed when not in use.

INCOMPATIBILITY : Avoid contact with strong oxidizers or acids.

HAZARDOUS DECOMPOSITION BYPRODUCTS: By fire: carbon dioxide, carbon monoxide, nitrogen oxide, aldehydes.

HAZARDOUS POLYMERIZATION : Will not occur.

CONDITIONS TO AVOID : Uncontrolled reaction with epoxy resins. Avoid breathing fumes generated by hardener and epoxy mixture when not used within established pot life.

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SECTION 9 - EXPOSURE CONTROL & PERSONAL PROTECTION

RESPIRATORY PROTECTION: Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator.

VENTILATION: LOCAL EXHAUST: if needed SPECIAL: none known

MECHANICAL (GENERAL): Adequate exhaust ventilation must exhaust away from the applicator.

PROTECTIVE GLOVES: natural rubber or neoprene gloves

EYE PROTECTION: splash goggles or face shield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams help cleaning with soap and water, however, gloves must still be worn. An eye wash station or an adequate supply of clean water must be available at the work area.

WORK/HYGIENIC PRACTICES: Enforce careful handling to prevent splashing. Wash thoroughly after handling.

SECTION 10 - OTHER INFORMATION

HMS RATINGS:

HEALTH	:3
FLAMMABILITY	:1
REACTIVITY	:0
PERSONAL PROTECTION	:G

CORROSIVE LIQUID N.O.S. DOT Class 8 UN1760 PG III

KEY TO ABBREVIATIONS:

N.E. = none established

NOTICE

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