



PT-16 SUPER GLUE DEBONDER

Written by Super User. Posted in [MSDS SHEETS](#)

SECTION I - PRODUCT IDENTIFICATION

Product Name: **PT-16 SUPER GLUE DEBONDER**

Revision: 03/26/97

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Acetone	750ppm	750ppm	1000ppm	67-64-1

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: 133°F

SPECIFIC GRAVITY (H2O=1): 0.842

VAPOR PRESSURE (mm Hg): 184mm

MELTING POINT: -139°F

VAPOR DENSITY (AIR = 1): 2.0

**EVAPORATION RATE (Butyl Acetate = 5.0
1):**

SOLUBILITY IN WATER: 85% by weight

APPEARANCE AND ODOR: Pink turbid liquid with odor of ketone and floral fragrances.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD
USED):** -15°F

FLAMMABLE LIMITS LEL: 2.6% UEL: 12.8%

EXTINGUISHING MEDIA: WATER FOG x STANDARD FOAM x CO₂ x

DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: Treat as an extremely flammable liquid.

SPECIAL PRECAUTIONARY STATEMENTS: Firefighters should use self-contained breathing apparatus.

SECTION V: REACTIVITY DATA

STABILITY: x Stable Unstable

Incompatibility : Nitric acid plus acetic acid and nitric acid plus sulfuric acid.

Hazardous Decomposition: Normally none, however with incomplete combustion carbon monoxide can form.

HAZARDOUS POLYMERIZATION: May Occur Will not occur

Conditions to Avoid: Storage in open containers.

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION: N/A

EYES: Irritation upon direct contact.

INHALATION: Vapors can be irritating and deaden sense of smell after short time exposure, with prolonged exposure causing irritation to eyes, nose, throat.

SKIN: Irritation upon direct contact.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Wash out mouth with water provided person is conscious. Get medical attention.

EYES: Immediately flush eyes with water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air.

SKIN: Remove contaminated clothing. Wash affected area with water.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable federal, state, and local regulations. (Do not incinerate in closed containers).

WASTE DISPOSAL METHOD: CRA-EPA hazardous waste number U002. Must be disposed of either by burial at a chemical landfill or controlled burning by a licensed chemical waste facility in accordance with current local, state, and federal regulations.

**PRECAUTIONS TO BE TAKEN IN
HANDLING AND STORAGE:** Acetone is a very volatile and extremely flammable liquid. Keep away from any source of ignition such as heat, sparks and open flames. Ground all containers when transferring liquid, store tightly closed containers in a cool, well ventilated area. Do not eat or smoke in area where this product is handled.

OTHER PRECAUTIONS: Emptied containers may contain product residues and should be disposed of as chemical waste.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH approved organic vapor canister in absence of proper ventilated environment.

VENTILATION: As needed.

LOCAL EXHAUST: As needed.

PROTECTIVE GLOVES: Neoprene gloves, safety glasses or goggles.

EYE PROTECTION:

Avoid direct contact with eyes/skin. Wear protective safety equipment as necessary to minimize contact. Wash hands with soap and water and launder contaminated clothing before reuse.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH: 1	<u>HAZARD RATING KEY</u>
FLAMMABILITY: 3	0 = MINIMAL
REACTIVITY: 0	1 = SLIGHT
PERSONALPROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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