



# 275-16, 275-32 FLATTING BASE

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

## SECTION I - PRODUCT IDENTIFICATION

Product Name: 275-16, 275-32 FLATTING BASE

Revision: 7/11/90

## SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Benzotriazole UV Absorber	N/A	N/A	N/A	25973-55-1
Butyl Benzyl Phthalate	N/A	N/A	N/A	85-68-7
Pigments	N/A	N/A	N/A	Not established
N-Butyl Acetate	150 ppm	150 ppm	N/A	123-86-4
Toluene	200 ppm	100 ppm	N/A	108-88-3
Propylene Glycol Monomethyl Ether Acetate	N/A	N/A	N/A	108-65-6
Xylene	100 ppm	100 ppm	N/A	1330-20-7
Methyl Ethyl Ketone	200 ppm	200 ppm	N/A	78-93-3
Isopropyl Alcohol, Anhydrous	400 ppm	400 ppm	N/A	67-63-0
Acetone	1,000 ppm	750 ppm	N/A	67-64-1
Light Aliphatic Solvent Naphtha	N/A	N/A	N/A	64742-89-8
Medium Aliphatic Solvent Naphtha	N/A	N/A	N/A	64742-88-7
Light Aromatic Solvent Naphtha	N/A	N/A	N/A	64742-95-6
Film Formers, Resins, and Additives	N/A	N/A	N/A	Not established

## SECTION III – PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

<b>BOILING POINT:</b>	66-205 ° C	<b>SPECIFIC GRAVITY (H2O=1):</b>	1.0-1.3
<b>VAPOR PRESSURE (mm Hg):</b>	8-19 mmHg	<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR = 1):</b>	Heavier than air	<b>EVAPORATION RATE (Butyl Acetate = 1):</b>	100
<b>SOLUBILITY IN WATER:</b>	0-2%	<b>APPEARANCE AND ODOR:</b>	Viscous liquid with an odor characteristic of the solvents listed in section II.

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (METHOD USED):</b>	72 ° F PMCC		
<b>FLAMMABLE LIMITS</b>	LEL: 1.3 UEL: U/1		
<b>EXTINGUISHING MEDIA:</b>	WATER FOG	STANDARD FOAM x	CO 2 x
	DRY CHEMICAL x	HALON	

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode when exposed to extreme heat. Do not apply on hot surfaces. Toxic gases may form when product is contacted by flame or hot surfaces.

**SPECIAL PRECAUTIONARY STATEMENTS:** Water spray may be ineffective. Water spray may be used to cool. Closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. Fire-fighters should wear self contained breathing apparatus.

## **SECTION V: REACTIVITY DATA**

**STABILITY:** x Stable Unstable

**Incompatibility :** Avoid contact with strong alkalis, strong mineral acids, or strong oxidizing agents.

**Hazardous Decomposition:** May produce hazardous decomposition products when heated. Welding, brazing, or flame-cutting on surfaces coated with this product may produce fumes including: Carbon Monoxide

**HAZARDOUS POLYMERIZATION:** May Occur x Will not occur

**Conditions to Avoid:**

## **SECTION VI: HEALTH HAZARD DATA** **ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)**

**INGESTION:** Harmful or fatal if swallowed.

**EYES:** Causes severe eye irritation.

**INHALATION:** Vapor and spray mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

**SKIN:** May cause moderate skin irritation. May be absorbed through the skin.

## **EMERGENCY AND FIRST AID PROCEDURES**

**INGESTION:** If swallowed, do not induce vomiting.

**EYES:** In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes.

**INHALATION:** If affected by inhalation of vapor or spray mist. Remove to fresh air. Apply artificial respiration and other supportive measures as required.

**SKIN:** In case of skin contact, remove promptly by wiping, followed by waterless hand cleaner and soap and water.

## **SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED:** Provide maximum ventilation. Only personal equipment with proper respiratory and skin and eye protection should be permitted in the area. Remove all sources of ignition. Take up spilled material with sawdust, vermiculate, or other absorbent material and place into containers for disposal.

**WASTE DISPOSAL METHOD:** Waste material must be disposed of in accordance with federal, state, provincial, and local environmental control regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class IB flammable liquids.
<b>OTHER PRECAUTIONS:</b>	If this material is part of a multiple component coating system. Read the material safety data sheet (s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of liquids in excess of a few inches.

### **SECTION VIII: CONTROL MEASURES**

<b>RESPIRATORY PROTECTION:</b>	Overexposure to vapors may be prevented by ensuring ventilation controls. Vapor exhaust or fresh air entry. NIOSH/MSHA-approved (TC-23C-) paint spray or air supplied (TC-19C-) respirators may also reduce exposure. Read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective and how it is to be properly fitted.
<b>VENTILATION:</b>	Provide general dilution or local exhaust ventilation in volume and pattern to keep the concentration of ingredients listed in section II below the lowest suggested exposure limits. The LEL in section IV below the stated limit and to remove decomposition products during welding or flame cutting on surfaces coated with this product.
<b>LOCAL EXHAUST:</b>	N/A
<b>PROTECTIVE GLOVES:</b>	Gloves constructed of: Nitrile Rubber, neoprene rubber or polyvinyl alcohol.
<b>EYE PROTECTION:</b>	Wear chemical-type splash goggles or full face shield.

### **SECTION IX: SPECIAL PRECAUTIONS**

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

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