

# **Material Safety Data Sheet**

## **CURE & SEAL WB 30**

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SECTION I	PRODUCT IDENTIFICAT	ION	
Trade Name	Cure & Seal WB 30		
Chemical Family	Acrylic Copolymer Emulsion	on	
NFPA Ratings (Hazard ID)	Health – 0	Fire – 1	Reactivity - 0
HMIS Ratings (Hazard ID)	Health – 0	Fire – 1	Reactivity - 0

WARNING! Irritant to skin, eyes. May be fatal if ingested or overexposed. Harmful to lungs, central nervous system, mucous membrane, possibly blood, kidneys, liver and reproductive system. Spill may create slipping hazard.

SECTION II	INGREDIENTS, LIMITS AND	TOXICOLOGICAL IN	NFORMATION	
INGREDIENT	Trime 1,3 - pentanediol, monoisobutyrate			
CAS#	25265-77-4			
ACGIH TLV/TWA	N/A			
ACGIH TLV/STEL	N/A			
LD50, Oral	N/A			
LD50, Dermal	N/A			
LD50, Inhalation	N/A			
PCT by weight	<15%			

SECTION III	PHYSICAL DATA		
Physical State	Liquid	Specific Gravity	1.056
Appearance	Milky White	VOC, Calculated	<350 g/l
Odor	Characteristic	рН	8.5 ± 1
Boiling Range	212°C (est.)	Freezing Point	0°C
Vapor Pressure	0.100 mm at Hg 68°F	Water Solubility	Dispersible

SECTION IV	FIRE & EXPLOSION HAZARD DATA
Lowest closed cup flashpoint	>200°F
OSHA flammability classification	N/A
Lower flammable limit in air	0.8%
Flash points	>200°F
Mechanical impact explosion	N/A
Static electricity explosion	N/A
Extinguishing media	FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** KEEP CONTAINER TIGHTLY CLOSED AND ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO BURNING POOLS; THIS MAY CAUSE FROTHING AND INCREASE FIRE INTENSITY. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS AND TO PROVIDE PROTECTION FOR PERSONNEL ATTEMPTING TO STOP THE LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. MINIMIZE BREATHING GASES, VAPOR, SMOKE OR DECOMPOSITION PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

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SECTION V	HEALTH HAZARD DATA - Effects of overexposure – primary routes of entry		
Primary Routes of Entry	Inhalation	<b>☑</b> Skin	✓ Ingestion
Skin Contact: IN CASE OF SKIN	I CONTRACT, REMOVE CONTAMINATED CLO	THING AND WASH SKIN THOROUGH	LY WITH SOAP AND WATER.
DISCARD CONTAMINATED LEATH	ER ARTICLES SUCH AS SHOES AND BELT. O	BTAIN MEDICAL ATTENTION IF IRRIT.	ATION PERSISTS.
<b>Inhalation:</b> VAPOR INHALATION	Inhalation: VAPOR INHALATION UNDER AMBIENT CONDITIONS IS NORMALLY NOT A PROBLEM. IF OVERCOME BY VAPOR FROM HOT PRODUCT,		
IMMEDIATELY REMOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. OBTAIN MEDICAL ATTENTION IF BREATHING			AL ATTENTION IF BREATHING
PROBLEM PERSISTS.			
Ingestion: DO NOT INDUCE VOMITING AND DO NOT GIVE LIQUIDS. IMMEDIATELY OBTAIN MEDICAL ATTENTION. SHOULD A SMALL AMOUNT			
ACCIDENTALLY ENTER MOUTH, RINSE WITH WATER UNTIL TASTE IS GONE.			
Medical conditions that may be aggravated by exposure to this product:			
Emergency & First Aid procedures: In case of eye contact, flush immediately with plenty of water for at least 15 minutes			
OR UNTIL IRRITATION SUBSIDES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS			
Other health hazards: N/A			

**SECTION VI** REACTIVITY DATA Stability: Stable hazardous polymerization: None under normal conditions **Conditions to avoid:** ELEVATED TEMPERATURES Incompatibility (material to avoid): Strong Oxidants such as Liquid Chlorine, concentrated oxygen, sodium hypochlorite OR CALCIUM HYPOCHLORITE. DO NOT STORE WITH OR ALLOW CONTACT WITH ACIDS.

Hazardous decomposition products: Carbon monoxide, sulfur oxides, aldehydes and others in case of incomplete combustion.

#### **SECTION VII SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled: LARGE SPILLS: EVACUATE THE HAZARD AREA OF ALL UNPROTECTED PERSONNEL. DIKE AND CONTAIN WITH SUTABLE ABSORBANT. SHUT OFF SOURCE OF LEAK ONLY IF IT IS SAFE TO DO SO. DO NOT ALLOW TO ENTER SEWERS OR OPEN WATERWAYS. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED SEWERS, WATERWAYS OR EXTENSIVE LAND AREAS. SMALL SPILLS: EXTINGUISH ALL POSSIBLE SOURCES OF IGNITION. TAKE UP WITH ABSORBANT MATERIALS SUCH AS SAND OR SAWDUST. Waste disposal method: Place in non-leaking containers and dispose of in accordance with all Federal, state and local

REGULATIONS.

#### **SECTION VIII** SPECIAL PROTECTION INFORMATION

Respiratory Protection: NORMALLY NOT NEEDED AT AMBIENT TEMPERATURES. USE OSHA/NIOSH APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, WHERE MIST IS PRESENT OR MAY BE GENERATED, OR IN EVENT OF FIRE.

Ventilation: Use local exhaust to capture vapor or mists if necessary. Provide ventilation sufficient to avoid exceeding OSHA PELs.

**Protective gloves:** Use Chemical resistant gloves.

Eye protection: Use splash goggles or face shield when eye contact may occur.

Other protective equipment: Use Chemical resistant boots, apron and other impervious clothing to prevent prolonged or REPEATED SKIN CONTACT. NITRILE BOOTS RECOMMENDED.

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

Precautions to be taken in handling & storage: Store IN A COOL, DRY LOCATION AND IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other precautions: DO NOT TAKE INTERNALLY, WASH HANDS AFTER USING AND BEFORE SMOKING OR EATING. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS RESIDUE AND EXPLOSIVE VAPORS. KEEP AWAY FROM HEAT, SPARKS, FLAMES, STATIC ELECTRICITY AND STRONG OXIDIZERS. DON'T CUT OR WELD ON OR NEAR EMPTIED CONTAINERS. FOLLOW ALL HAZARD PRECAUTIONS GIVEN IN THIS SHEET UNTIL CONTAINER IS THOROUGHLY CLEANED OR DESTROYED.

SECTION X	SARA TITLE III INFOR	RMATION		
This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund				
Amendments and Reaut	horization Act of 1986 and 40 CFR Part 372: N/A 🗹			
NAME				
CAS#				
PC. WEIGHT				

SECTION XI	D.O.T. REGULATIONS (TRANSPORTATION)
Hazard class	NOT REGULATED BY THE D.O.T.
ID number	
Packing group	
Proper shipping name	
Label	
US Domestic Ground Shipments	
US Domestic Ground Shipments non-bulk (in containers 119 gallons or less)	
Cross Border Transport (ADR/RID)	
ADR/RID Class	N/A
Danger Code (Kemler)	
UN Number	
Packing Group	
Description	
Marine Transport (IMDG)	
IMDG Class	N/A
UN Number	
Label	
Packing Group	
EMS Number	
Marine Pollutant	
Proper Shipping Name	
Air Transport (ICAO-TI and IATA-DGR)	
ICAO/IATA Class	N/A
UN Number	
Label	
Packing Group	
Proper Shipping Name	

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