

# Material Safety Data Sheet

## AcrylCure Cure/Sealer 30%

Hard Hat Construction Supply  
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SECTION I		PRODUCT IDENTIFICATION	
Trade Name	AcrylCure Cure/Sealer 30%		
Chemical Family	Acrylic Copolymer Emulsion		
NFPA Ratings (Hazard ID)	Health – 1	Fire – 0	Reactivity - 0
HMIS Ratings (Hazard ID)	Health – 1	Fire – 0	Reactivity - 0
<b>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.</b>			

SECTION II		INGREDIENTS, LIMITS AND TOXICOLOGICAL INFORMATION		
<i>INGREDIENT</i>	<i>Trime 1,3 - pentanediol, monoisobutyrate</i>			
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	pH	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.		
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> 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.			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> 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.			

<b>SECTION V</b>	<b>HEALTH HAZARD DATA - Effects of overexposure – primary routes of entry</b>		
<b>Primary Routes of Entry</b>	Inhalation	Skin	Ingestion
<b>Skin Contact:</b> IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER. DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES AND BELT. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.			
<b>Inhalation:</b> 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 PROBLEM PERSISTS.			
<b>Ingestion:</b> 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.			
<b>Medical conditions that may be aggravated by exposure to this product:</b>			
<b>Emergency &amp; First Aid procedures:</b> 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			
<b>Other health hazards:</b> N/A			

<b>SECTION VI</b>	<b>REACTIVITY DATA</b>
<b>Stability:</b> STABLE HAZARDOUS POLYMERIZATION: NONE UNDER NORMAL CONDITIONS	
<b>Conditions to avoid:</b> ELEVATED TEMPERATURES	
<b>Incompatibility (material to avoid) :</b> STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE. DO NOT STORE WITH OR ALLOW CONTACT WITH ACIDS.	
<b>Hazardous decomposition products:</b> Carbon monoxide, sulfur oxides, aldehydes and others in case of incomplete combustion.	

<b>SECTION VII</b>	<b>SPILL OR LEAK PROCEDURES</b>
<b>Steps to be taken in case material is released or spilled:</b> LARGE SPILLS: EVACUATE THE HAZARD AREA OF ALL UNPROTECTED PERSONNEL. DIKE AND CONTAIN WITH SUITABLE 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.	
<b>Waste disposal method:</b> PLACE IN NON-LEAKING CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.	

<b>SECTION VIII</b>	<b>SPECIAL PROTECTION INFORMATION</b>
<b>Respiratory Protection:</b> 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.	
<b>Ventilation:</b> USE LOCAL EXHAUST TO CAPTURE VAPOR OR MISTS IF NECESSARY. PROVIDE VENTILATION SUFFICIENT TO AVOID EXCEEDING OSHA PELs.	
<b>Protective gloves:</b> USE CHEMICAL RESISTANT GLOVES.	
<b>Eye protection:</b> USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.	
<b>Other protective equipment:</b> USE CHEMICAL RESISTANT BOOTS, APRON AND OTHER IMPERVIOUS CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. NITRILE BOOTS RECOMMENDED.	

<b>SECTION IX</b>	<b>SPECIAL PRECAUTIONS</b>
<b>Precautions to be taken in handling &amp; storage:</b> STORE IN A COOL, DRY LOCATION AND IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.	
<b>Other precautions:</b> 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.	

<b>SECTION X</b>	<b>SARA TITLE III INFORMATION</b>
<i>This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:</i>	
NAME	N/A ☒
CAS#	
PC. WEIGHT	

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

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