

ACRYDEAL - S**SECTION 1 – GENERAL INFORMATION**

1.1 MANUFACTURER:	Deal International Inc. P.O. Box 20144; Rochester, NY 14602
TELEPHONE:	(585) 288-4444
FAX:	(585) 288-4578

SECTION 2 – CHEMICAL IDENTIFICATION (OSHA HAZARDOUS COMPONENTS)

2.1 COMPOSITION: Fluid mix polydimethylsiloxanes, fillers and acetate-based cross-linking agents.

CAS NO.	INGREDIENTS	WT%
107-21-1	ETHYLENE GLYCOL	<5
13463-67-7	TITANIUM DIOXIDE *	<5
14808-60-7	CRYSTALLINE SILICA	<1
64742-48-9	MINERAL SPIRITS	<5
* TITANIUM DIOXIDE CONTAINED IN WHITE ONLY		

2.2 DANGEROUS COMPOUNDS: None

2.3 SPECIFIC RISKS:

Health – 1 Flammability – 0 Reactivity - 0

SECTION 3 – EFFECTS OF OVER EXPOSURE**3.1 ACUTE EFFECTS:**

EYE - Direct contact irritates with redness and swelling.
SKIN - Exposure to skin may irritate.
INHALATION - Vapor exposure may irritate eyes, nose & throat.
ORAL - Ingestion of heated products injures the central nervous system, heart, and kidney.

3.2 REPEATED EXPOSURE:

SKIN/EYE - May cause irritation
INHALATION - May irritate respiratory tract
INGESTION - May cause nausea, vomiting or diarrhea

3.3 SPECIAL HAZARD:

CARCINOGENS - Crystalline silica dust has been classified by IARC as having limited evidence of carcinogenicity to humans (CLASS 2A). As the crystalline silica is mixed to a paste, silica dust exposure is unlikely.
TERATOGENS – None Known
MUTAGENS – None Known
REPRODUCTIVE TOXINS – None Known

SECTION 4 – FIRST AID MEASURES

4.1 EYES: Flush with water for 15 minutes and seek medical attention.

4.2 SKIN: Wash thoroughly with soap and water. If irritation persists, seek medical attention.	
4.3 INHALATION: Remove affected person to fresh air. If ill persist seek medical attention.	
4.4 ORAL: Drink copious amounts of water. Induce vomiting. Call a physician immediately.	
SECTION 5 – FIRE FIGHTING MEASURES	
5.1 FLASH POINT: N/A	
5.2 EXPLOSION LIMIT: higher -- lower --	
5.3 SPECIAL FIRE FIGHTING PROCEDURE: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Caution should be taken, as uncured material is soluble in water.	
5.4 THERMAL DECOMPOSITION: No decomposition.	
5.5 DANGEROUS PRODUCTS OF DECOMPOSITION: May produce oxides of carbon and oxides of nitrogen when burned.	
5.6 DANGEROUS REACTIONS: None. Uncured material is water-soluble.	
5.7 HAZARD IDENTIFICATION: Hazard warning not required.	
SECTION 6 – ACCIDENTAL RELEASE MEASURES	
Remove mechanically. Observe personal protection and hygiene. Disposal of collected product, residues and cleanup material may be governmentally regulated. DO NOT USE WATER TO COLLECT SPILL, AS UNCURED MATERIAL IS WATER SOLUBLE.	
INHALATION: Use respiratory protection and appropriate clothing.	
SECTION 7 – HANDLING AND STORAGE	
7.1 HANDLING: No special precaution required.	
7.2 STORAGE: Store in a dry and cool place in its original and unopened container. Keep away from sources of ignition. Keep away from children.	
SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1 ENGINEERING CONTROLS: Adequate ventilation by local or general exhausts system.	
8.2 PERSONAL PROTECTION: Wear protective eyeglasses and gloves. Avoid vapor inhalation. Observe usual precautions when handling chemicals. Wash hands before every break and at the end of the workday.	
NOTE: Avoid breathing vapors and eye contact. Use only with adequate ventilation.	
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
9.1 PHYSICAL CONDITION: Tixotropic paste	9.2 SMELL: Characteristic
9.3 COLOR: According to coloration	9.4 DENSITY: 1.6 g/cm ³
9.5 VISCOSITY: Pasty	9.6 pH: Not applicable
9.7 SOLUBILITY:	
	IN WATER: Dispersible
	IN CONVENTIONAL SOLVENTS: Insoluble

SECTION 10 – STABILITY AND REACTIVITY

10.1 CHEMICAL STABILITY: Stable

10.2 INCOMPATIBILITY (MATERIAL TO AVOID): None

10.3 HAZARDOUS DECOMPOSITION/COMBUSTION: May produce oxides of carbon and nitrogen when burned.

10.4 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Experience with ingredients of this product indicates that the product presents no health hazard when used properly and with usual precautions for industrial hygiene.

SECTION 12 – ECOLOGICAL INFORMATION

Although cured product is not harmful to the environment, we recommend that it not be dumped into rivers, lakes, residual waters, or directly to the ground. This product is water-soluble and may be absorbed in ground water – please use caution.

SECTION 13 – DISPOSAL INFORMATION

This is not considered a hazardous waste. Incinerate in an adequately prepared installations. Local, state and federal government may impose additional regulatory requirements regarding disposal.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 DECLARATION FOR LAND SHIPMENT: Without restriction

14.2 DECLARATION FOR SEA SHIPMENT: Without restriction

14.3 DECLARATION FOR SHIPMENT BY AIR: Without restriction

14.4 WARNING LABEL: Not Required

NOTE: This product is safe for transportation (Keep separated from food stuff)

SECTION 15 – REGULATORY INFORMATION

15.1 LABELING: No labeling is required.

SECTION 16 – OTHER INFORMATION

This data given above complements the technical data for use, but does not replace it. The data given here is based on current knowledge and experience. These data are offered in good faith as typical values and not as a product specification.

The purpose of the MSDS is to be describing the products in terms of their safety requirements. No warranty, either expressed or implied, is hereby made.