

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT PROS-AIDE® Cream Special Blend 331 Adhesive

MSDS DATE: 04/25/13

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pros-Aide® Cream Special Blend 331 Adhesive
 PRODUCT USE: Aqueous Adhesive for adhesion to skin and other surfaces

CHEMICAL FAMILY: Water-based adhesive

MANUFACTURER: ADM Tronics Unlimited, Inc.
 ADDRESS: 224 Pegasus Avenue, Northvale, NJ 07647 USA

EMERGENCY PHONE: 201-767-6040
 CHEMTREC PHONE: 800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Water	7732-18-5	45.0 - 50.0%
Acrylic emulsion	Non-hazardous	45.0 - 50.0%
Glycerol	56-81-5	2.0 - 10.0%
Guar gum	9000-30-0	2.0 - 8.0%
Sorbitol	50-70-4	1.0 - 5.0%
Titanium Dioxide	13463-67-7	1.0 - 2.0%
Benzyl alcohol	100-51-6	< 1.0 % Trace

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

EYES: Direct prolonged contact to the eyes may cause a slight irritation
 SKIN: Not considered an irritant.
 INGESTION: Not to be used internally - may cause nausea and intestinal problems.
 INHALATION: Inhalation of vapor mist may cause irritation of the nose, throat and lungs

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes immediately with copious amounts of water. If eye irritation persists, see physician.
 SKIN: Rinse with water.
 INGESTION: Drink water to dilute and contact physician.
 INHALATION: Move to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: Not a combustible material.
 AUTOIGNITION: Will not occur.
 HMIS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION: 0
 EXTINGUISHING MEDIA: Not applicable.
 SPECIAL FIRE FIGHTING PROCEDURES: None.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
 HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Keep away from spill or leak. Dyke material to prevent spread. When wet, material may be slippery. Use inert materials to contain and collect liquid. Dry material will be extremely tacky and difficult to remove. Transfer liquids and solid dyking material to appropriate container for disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with eyes. Keep container tightly closed and avoid breathing vapors. Keep from freezing as product will be solidified when frozen. Mix or stir well before using.
 OTHER PRECAUTIONS: Do not heat this material as vapors will be formed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Use in a ventilated area.
 RESPIRATORY PROTECTION: Not applicable unless high vapor concentration is present.
 EYE PROTECTION: Approved splash goggles.
 SKIN PROTECTION: Not applicable.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

TYPICAL PROPERTIES

APPEARANCE:	Milky white cream	FREEZING POINT:	32° F
ODOR:	Mild	SPEC. GRAVITY (H2O = 1):	1.015 (Typical)
PHYSICAL STATE:	Viscous	SOLIDS (non-volatiles):	45.0 - 50.0%
pH AS SUPPLIED:	7.5 +/- .06	SOLUBILITY IN WATER:	100%
BOILING POINT:	212° F	PERCENT VOLATILE:	45.0 - 50.0% Water
MELTING POINT:	NA	(VOC):	<1.0% Benzyl Alcohol, Trace

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable	HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None.
CONDITIONS TO AVOID (STABILITY):	None.	HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITY (MATERIAL TO AVOID):	None.	CONDITIONS TO AVOID (POLYMERIZATION):	None.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Acute oral toxicity: LD50 rat >5,000 mg/kg Acute dermal toxicity: LD50 rabbit >5,000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:
RCRA HAZARD CLASS:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT): Not regulated - Non-hazardous for transport - liquid

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients in this product are in compliance with listing requirements of TSCA

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not reportable.

SARA Title III 311/312 HAZARD CATEGORIES: Non-hazardous, not covered by Title III of SARA

SARA Title III 313 REPORTABLE INGREDIENTS: Does not contain any materials in Section 313 at or above trace concentrations.

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Revision Date: 04/25/2013

We have provided information in this Material Safety Data Sheet that we believe is the best available at the date of this publication. Information provided herein is not to be considered, in any way, to be a warranty or guarantee of performance or safety but as a general guide for the safe use, handling, processing, transport and disposal of the material that is the subject of this information. In all cases appropriate procedures and methods should be employed in the use, handling, processing, transport and disposal of this material. The information contained herein is related to the material described herein, as received, and is not to be construed or applicable to any modifications, mixtures or derivations thereof.