

MATERIAL SAFETY DATA SHEET

HYDROCLEAN-10

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: Tarr, Inc. of Arizona
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Tarr

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Print Date: 10/29/2004

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: HYDROCLEAN-10

PRODUCT NUMBER: 3008

DOT Proper Shipping Name: Not DOT Regulated

UPC NUMBER:

PREPARED BY: Patricia Rodabaugh

UN NUMBER:

DATE PREPARED: 9/15/1997

PACKING GROUP:

LAST REVISION: 9/15/1997

GUIDE NUMBER:

DOT CLASS: Not DOT Regulated

SYNONYMS:

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	CAS #	Weight %	OSHA PEL	ACGIH TLV	NOTE
Triethanolamine	102-71-6	<1	Not established	5 mg/m3	
Sodium Metasilicate, Pentahydrate		<1			
Sodium tripolyphosphate		<1			

SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT: 212 F

SPECIFIC GRAVITY: 1.004

VAPOR PRESSURE: 18 mmHg @ 20 C

MELTING POINT: N/A

EVAPORATION: N/A

VAPOR DENSITY: N/A

POUNDS PER GALLON:

PH: 12

SOLUBILITY IN WATER: N/A

APPEARANCE AND ODOR: Blue, clear liquid. Mild odor.

SECTION IV - FIRE/EXPLOSION

FLASH POINT: N/A

FLASH POINT METHOD USED: Tag Closed Cup

LEL: 0

UEL: 0

EXTINGUISHING MEDIA:

Use water fog, "alcohol" foam, dry chemical, or CO₂.

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

May generate flammable hydrogen gas when contaminated with Aluminum, Zinc, Tin or Lead.

SECTION V - REACTIVITY DATA**STABLE:**

Stable

INCOMPATIBILITY:

Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

Oxides of Carbon, Sulfer, Nitrogen

HAZARDOUS POLYMERIZATION:

Will Not Occur

SECTION VI - HEALTH HAZARD DATA**ACUTE HEALTH EFFECTS**

EYE CONTACT: Liquid is moderately irritating to the eyes. High vapor concentrations may also be irritating.

INHALATION: May cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression.

INGESTION: Irritating to the gastrointestinal tract, causing abdominal pain and vomiting, sometimes bloody. Ingestion may cause CNS depression, low blood pressure, rapid heart beat and liver damage.

SKIN CONTACT: Liquid is moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

SIGNS AND SYMPTOMS OF EXPOSURE:

Redness of the eyes, defatting of skin, coughing, vomiting or diarrhea.

AGGRAVATED MEDICAL CONDITIONS:

Preexisting skin and eye conditions may be aggravated by exposure to this product.

SUPPLEMENTAL HEALTH INFORMATION:

None identified

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Remove contact lenses. If irritation occurs, get medical attention.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

INGESTION: If swallowed, do not induce vomiting. Give victim a glass of water. Have them rinse and spit out. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SKIN CONTACT: Remove contaminated clothing/shoes. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Wear protective clothing. Wipe or mop up spills. Floors may be slippery.

WASTE DISPOSAL METHOD:

Comply with all local, state, and federal laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with eyes and skin. Keep out of reach of children. Keep from freezing.

OTHER PRECAUTIONS:

Read entire label before using.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

N/A

VENTILATION:

Provide local ventilation.

PROTECTIVE GLOVES:

Test data indicate the best protection is provided by neoprene, nitrile, and natural rubber gloves.

EYE PROTECTION:

Safety glasses with side shields or chemical goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear protective apron.

WORK / HYGENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before eating, smoking, or using the toilet.

The information contained herein is based on the data available to us and is believed to be accurate. However, Tarr, Incorporated makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Tarr, Inc. assumes no responsibility for injuries from the use of the product described herein.