

SECTION 1 - Product Identification & Use

COMMON NAME:	Fantek 200	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0935	Sci-Tech Inc.	
APPLICATION:	Industrial Degreaser / Cleaner	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:	D.2B, E	Acheson, AB T7X 5A7	
EMERGENCY CONTACT:	CANUTEC	(780) 960-1200	
EMERGENCY PHONE:	(613) 996-6666		

SECTION 2 - Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS/UN #	LD(50) OF INGREDIENT	LC(50) OF INGREDIENT
Alcohol ethoxylate	7 - 13	68991-48-0	Rat (Oral) 2000 mg/kg	n.av.
Sodium hydroxide solution	5 - 10	1310-73-2	n.av.	n.av.
Sodium xylenesulfonate	5 - 10	1300-72-7	Rat (Oral) 650 mg/kg	n.av.
Dodecylbenzene sulfonic acid	3 - 7	27176-87-0	Rat (Oral) 650 mg/kg	n.av.
Tetrasodium salt of EDTA	1 - 5	64-02-8	n.av.	n.av.

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Mild; Red	100%	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
1.8 ± 0.02	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
n.av.	0 °C	13.5 ± 0.5	n.av.

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

FLAMMABILITY:	FLASHPOINT (°C):	n.av.
This product will not burn or support combustion.	AUTOIGNITION TEMPERATURE (°C):	n.av.
MEANS OF EXTINCTION:	LOWER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
Use media proper for surrounding fire.	UPPER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
SPECIAL PROCEDURES:	EXPLOSION SENSITIVITY TO IMPACT:	n.av.
n.ap.	SENSITIVITY TO STATIC DISCHARGE:	n.av.
HAZARDOUS COMBUSTION PRODUCTS:		
(See Hazardous Decomposition)		

SECTION 5 - Reactivity Data

CHEMICAL STABILITY:
Stable under normal conditions.
INCOMPATIBLE MATERIALS:
Incompatible with bases and strong oxidizing materials.
HAZARDOUS DECOMPOSITION:
May thermally decompose to produce carbon monoxide, carbon dioxide, and oxides of sodium.

SECTION 6 - Toxicological Properties**INHALATION:**

Mist may cause irritation of the upper respiratory tract.

EYE CONTACT:

May cause moderate to severe irritation as a concentrate.

SKIN CONTACT:

May cause severe irritation of the skin.

INGESTION:

May cause burning in mouth and esophagus, as well as gastrointestinal irritation and nausea resulting in fatality.

SECTION 7 - Preventative Measures

GLOVES: Impermeable gloves required.

FOOTWEAR: Rubber boots required.

RESPIRATOR: NIOSH approved, when misted

CLOTHING: Rubber, vinyl, or neoprene aprons required.

EYEWEAR: Chemical goggles or safety glasses required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

Use with adequate general ventilation.

LEAK AND SPILL PROCEDURE:

For large spill, salvage material and place into container. For minor spills sweep or vacuum discharged material. Residue may be flushed with large amounts of water. This material may also be neutralized by a weak acid.

WASTE DISPOSAL:

Dispose of in a suitable container according to all local, provincial and federal regulations.

HANDLING PROCEDURES AND EQUIPMENT:

Do not ingest. Avoid skin and eye contact.

STORAGE REQUIREMENTS:

Store in a cool, dry area above freezing and away from incompatibles. Keep container tightly closed when not in use. Protect from damage.

TDG CLASSIFICATION:

Corrosive liquids, basic, inorganic n.o.s. (Sodium Hydroxide): Class 8, UN3266, PG II

SECTION 8 - First Aid Procedures**INHALATION:**

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

EYE CONTACT:

In case of contact with eyes, check for and remove contact lenses. Immediately flush with cold running water for at least 15 minutes. Seek medical attention immediately.

SKIN CONTACT:

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse.

INGESTION:

DO NOT INDUCE VOMITING. If vomiting occurs, lean victim forward to prevent aspiration of the vomitus. Give a cup of water to dilute chemical in stomach. Seek immediate medical attention.

SECTION 9 - Preparation of MSDS**PREPARED BY:**

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

05/14/2009

RELEASED:

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