

MATERIAL SAFETY DATA SHEET

TECH STRIP WITH AMMONIA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: TECHNICHEM CORP
ONE N MAPLE GROVE ROAD
PO BOX 7927
BOISE, ID 83707-1927

INFORMATION PHONE: 208.375.7200

EMERGENCY PHONE: 208.375.7200

HMIS INFORMATION: **HEALTH:** 0 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTIVE:** B

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME:	TECH STRIP WITH AMMONIA	DOT CLASS:	Not a hazardous material
PRODUCT NUMBER:	TECH STRIP / ammonia	UN NUMBER:	N/A
UPC NUMBER:		PACKING:	N/A
PREPARED BY:	BRIAN RENCHER	GUIDE NUMBER:	N/A
DATE PREPARED:	1/6/2014	SHIPPING NAME:	Cleaning compound
LAST REVISION:	5/3/2011		
SYNONYMS:	WAX STRIPPER		

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV	Weight %
DIPROPYLENE GLYCOL METHYL ETHER	34590948	PEL = 100 ppm(600mg/M3) (SKIN)	STEL = 150 ppm(909 mg/M3) TLV = 100ppm(606 mg/M3) SKIN	2-10%
SODIUM HYDROXIDE	1310732	PEL = 2mg/M3	STEL = C 2 mg/M3	1-5%
SODIUM SILICATE	6834920			1-5%
SODIUM DODECYL SULFATE	151213			1-3%
AMMONIA	7664417	PEL = 50 ppm(35mg/M3)	STEL = 35 ppm(24 mg/M3) TLV = 25ppm(17 mg/M3)	1-8%

SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT:	212 f	SPECIFIC GRAVITY:	1.1
VAPOR PRESSURE:	n/a	MELTING POINT:	32 f
EVAPORATION:	water=1 tech strip=1	VAPOR DENSITY:	Heavier Than Air
POUNDS PER GALLON:	7.5		

SOLUABILITY IN WATER: Infinite in water

APPEARANCE AND ODOR: light tan liquid with ammonia odor

SECTION IV - FIRE/EXPLOSION

FLASH POINT: none

FLASH POINT METHOD USED: N/A

LEL: 0

UEL: 0

EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

SPECIAL FIRE FIGHTING PROCEDURES:

The use of SCBA is recommended for firefighters. Water spray may used to cool containers exposed to heat or flame.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A

SECTION V - REACTIVITY DATA

STABLE:

Stable

INCOMPATIBILITY:

None Reported.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

None

HAZARDOUS POLYMERIZATION:

Will Not Occur

SECTION VI - HEALTH HAZARD DATA

ACUTE HEALTH EFFECTS

EYE CONTACT: Can cause severe eye irritation

INHALATION: Irritating to the nose, throat, and respiratory tract.

INGESTION: may cause damage to mouth, throat, and stomach.

SKIN CONTACT: 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:

Shortness of breathing, confused behavior, redness of skin, swelling of tissues, watery eyes, nausea.

AGGRAVATED MEDICAL CONDITIONS:

N/A

SUPPLEMENTAL HEALTH INFORMATION:

N/A

EMERGENCY FIRST AID PROCEDURES

- EYE CONTACT:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.
- 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 or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
- SKIN CONTACT:** Wash with soap and water. Get medical attention if irritation develops or persists.

SECTION VII - SPILL OR LEAK PROCEDURES

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

Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

WASTE DISPOSAL METHOD:

biological treatment is the preferred method of disposal. this method should be done at federal or state facility. Comply with all local, state, and federal laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

OTHER PRECAUTIONS:

Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

This material does not have established exposure limites. Wear a positive pressure air supplied respirator in situations where there may be potential for airborne exposure.

VENTILATION:

Controlling airborne concentration below the ACGIH TLV exposure guideline is recommended. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

PROTECTIVE GLOVES:

Neoprene, nitrile, butyl, or PVC gloves and aprons recommended.

EYE PROTECTION:

Safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

WORK / HYGENIC PRACTICES:

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