

**MATERIAL SAFETY DATA SHEET****Max 20+ Universal Cleaner****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**TRADE NAME:** Max 20+ Universal Cleaner  
**PART No.:** 133  
**SUPPLIER:** Future Industrial Chemicals Corporation  
3414 Griffin Road  
Dania Fl. 33312  
**TELEPHONE:** 1-800 587 1894

**2. COMPOSITION, INFORMATION ON INGREDIENTS**

INGREDIENT NAME:	CAS No.:	CONTENTS:	EPA RQ:	TPQ:
WATER	7732-18-5	60-100%	N/A	N/A
SODIUM DODECYLBENZENESULFONATE	25155-30-0	1-5%	1000 lbs	N/A
TRIETHANOLAMINE	102-71-6	1-5%	N/A	N/A
AMPHOTERIC FATTY ACID AMIDE DERIVATIVE	Proprietary	5-10%	N/A	N/A
FATTY ALCOHOL ETHOXYLATE	Proprietary	5-10%	N/A	N/A
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1-5%	N/A	N/A
SODIUM TRIPOLYPHOSPHATE	7758-29-4	1-5%	5000 lbs	N/A

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Blue odorless liquid. DANGER ! Causes eye and skin irritation. May cause skin sensitization. May flash but will not burn. Use extinguishing media suitable for the material that is burning.

**ACUTE EFFECTS:**

**INHALATION:** Vapor may irritate respiratory system or lungs.  
**INGESTION:** Maybe harmful if swallowed.  
**SKIN:** Irritating to skin. May cause sensitisation by skin contact. May be absorbed through the skin.  
**EYES:** Irritating to eyes. Spray and vapour in the eyes may cause irritation and smarting.

**CHRONIC EFFECTS:**

**SENSITIZATION :** May cause allergic skin reaction.  
**ROUTE OF ENTRY :** Eye and skin contact.  
**TARGET ORGANS :** Skin, Kidneys, Liver  
**MEDICAL INFORMATION :** Skin disorders and allergies

**4. FIRST AID MEASURES**

**INHALATION:** Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.  
**INGESTION:** Give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.  
**SKIN:** Wash affected areas with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes.  
**EYES:** Immediately rinse eyes slowly and gently with water for at least 15 minutes while holding eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Remove any contact lenses after the first 5 minutes and then continue flushing eyes. Get immediate medical attention.

**5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES :** Move container from fire area if it can be done without risk. Cool containers exposed to flames with water from the side until well after the fire is out.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** None known  
**Hazardous combustion products :** Fire creates : Oxides of : Carbon, Phosphorus  
**PROTECTIVE MEASURES IN CASE OF FIRE:** As in any fire, wear NIOSH-approved, positive pressure, self-contained breathing apparatus and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Wear appropriate personal protective equipment - see Section 8.  
**PRECAUTIONS TO PROTECT THE ENVIRONMENT:** Prevent access to drains, sewers, waterways and soil.  
**SPILL CLEAN-UP PROCEDURES:** Absorb with dry sand, earth or vermiculite and place into compatible containers. Post clean with water.

**7. HANDLING AND STORAGE**

**HANDLING PRECAUTIONS:** Wear appropriate protective equipment (See Section 8). Avoid contact with eyes, on skin or clothing.  
**STORAGE PRECAUTIONS:** Keep in cool, dry, ventilated storage and closed containers. Keep in original container

**8. EXPOSURE CONTROLS, PERSONAL PROTECTION****INGREDIENT NAME :**

Triethanolamine  
Dipropylene glycol methyl ether

Cas No :  
102-71-6  
34590-94-8

ACGIH TLV  
TWA : STEL :  
100 150

OTHER  
TWA : STEL : Units :  
5 mg/m<sup>3</sup>  
ppm (Sk)

**PROTECTIVE EQUIPMENT:****ENGINEERING CONTROLS :****VENTILATION:****RESPIRATORS:**

Provide eyewash, quick drench  
Well ventilated area.

In conditions where high concentrations of vapours are present or exposure limits are exceeded, wear a respirator that has been selected by a technically qualified person for the specific work conditions. If respirators are used, OSHA requires compliance with its respiratory protection program (29 CFR 1910.134).

**PROTECTIVE GLOVES:****EYE PROTECTION:****PROTECTIVE CLOTHING:****HYGIENIC WORK PRACTICES:**

Use protective gloves made of : Nitrile or Rubber

Wear safety glasses or goggles avoid contact with eyes.

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet or contaminated. No eating or drinking while working with this material.

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE/PHYSICAL STATE:****COLOR:****ODOR:****PH-VALUE, CONC. SOLUTION****SOLUBILITY DESCRIPTION :****DENSITY/SPECIFIC GRAVITY :****VOLATILE BY VOL. (%) :**

Liquid.

Blue. Clear

No characteristic odor.

10.5 - 11.5

Soluble in water

1.05 - 1.07 g/ml Temp 68° F

76 - 78

**10. STABILITY AND REACTIVITY****STABILITY:****CONDITIONS TO AVOID:****HAZARDOUS POLYMERIZATION****HAZARDOUS DECOMPOSITION PRODUCTS:**

Stable.

Avoid contact with strong oxidizers. Avoid excessive heat for prolonged periods of time.

Will not polymerize

Fire creates : Carbon dioxide (CO<sub>2</sub>), Carbon Monoxide (CO).

**11. TOXICOLOGICAL INFORMATION:**

No data on product is available.

**12. ECOLOGICAL INFORMATION :**

No information on product is available

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** Dispose of in accordance with local, state and federal regulations.

**14. TRANSPORT INFORMATION**

**GENERAL:** Not regulated by D.O.T.

**15. REGULATORY INFORMATION****REGULATORY STATUS OF INGREDIENTS:****NAME:**

WATER

SODIUM DODECYLBENZENESULFONATE

TRIETHANOLAMINE

AMPHOTERIC FATTY ACID AMIDE DERIVATIVE

FATTY ALCOHOL ETHOXYLATE

DIPROPYLENE GLYCOL METHYL ETHER

SODIUM TRIPOLYPHOSPHATE

CAS No:	TSCA:	CERCLA:	SARA 302:	SARA 313:
7732-18-5	N/A	N/A	N/A	N/A
25155-30-0	Yes	Yes	Yes	No
102-71-6	Yes	No	No	No
Proprietary	Yes	No	No	No
Proprietary	Yes	No	No	No
34590-94-8	Yes	No	No	No
7758-29-4	Yes	Yes	Yes	No

**US FEDERAL REGULATIONS:****WASTE CLASSIFICATION:****REGULATORY STATUS:**

Not a hazardous waste.

TSCA; The ingredients of this product are on the TSCA Inventory. This product is classified as hazardous under OSHA regulations. SARA 311 Categories: 1: Immediate (Acute) Health Effects. 2: Delayed (Chronic) Health Effects

**STATE REGULATIONS:****STATE REGULATORY STATUS:**

Dipropylene glycol methyl ether : Florida Hazardous Substance List. Massachusetts Right-to-Know. Minnesota Right-to-Know. New Jersey Right-to-Know. Pennsylvania Right-to-Know. Rhode Island Hazardous Substance List.

Sodium dodecylbenzenesulfonate : Massachusetts Right-to-Know. New Jersey Right-to-Know. Pennsylvania Right-to-Know.

Sodium tripolyphosphate : Massachusetts Right-to-Know. New Jersey Right-to-Know. Pennsylvania Right-to-Know.

Triethanolamine : Florida Hazardous Substance List. Massachusetts Right-to-Know. Minnesota Right-to-Know. New Jersey Right-to-Know. Pennsylvania Right-to-Know. Rhode Island Hazardous Substance List.

**16. OTHER INFORMATION****PREPARED BY:****REVISION No. :****DATE:**

Future Industrial Chemicals Corporation.

New

April 30, 2002