



Belco Corp.
1001 Brown Avenue
Toledo, Ohio 43607
419-241-2156

Product Number:
#154

Product Name:
AX-II Plus

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

N/A=Not Applicable

Effective Date 1/95

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: _____
 Chemical Family: N/A
 Generic Name: **Very Aggressive No-Rinse Stripper**
 Formula: N/A
 Supplier's Name: _____
 Phone Number: _____
 Supplier's Address: _____

NIOSH Hazardous Materials Identification System

Health	3
Flammability	0
Reactivity	0
Maximum Personal Protection	0

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
2-Butoxyethanol	111-76-2	15 to 20	25 ppm	25 ppm	N/A	No
Potassium Hydroxide	1310-58-3	5 to 10	N/A	C2mg/M ³	N/A	No
Tetrapotassium Pyrophosphate	7320-34-5	0 to 5				No
Monoethanolamine	141-43-5	0 to 5	3 ppm	3 ppm	6 ppm	No
Triethanolamine	102-71-6	0 to 5				No
Tetrasodium EDTA	64-02-8	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 5				No
Anionic Surfactant	68130-47-2	0 to 5				No
Nonionic Surfactant	127087-87-0	0 to 5				No
Perfume Oils	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
111-76-2	Glycol Ether	20.0

SECTION 3 - PHYSICAL DATA

Bolling Range (°F): 214°F
 Vapor Pressure: 20mm Hg @68°F
 % Volatile: 90+
 Solubility in Water: 100%
 Physical Description: Thin colorless liquid with characteristic odor.

Specific Gravity: 1.04
 Vapor Density: (Air=1): >1
 pH: 13.5 - 14.0
 Evaporation Rate: (Water=1): <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
 Upper Explosive Limit: N/A
 Lower Explosive Limit: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable.
 Incompatibility (Materials to Avoid): Strong acids or oxidizers.
 Hazardous Decomposition Products: Carbon monoxide possible in a fire.

Hazardous Polymerization: Will not occur.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children.
 Keep container closed during storage. For industrial and institutional use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
 Skin: Severe skin irritant. May cause redness, swelling, defatting, and possible skin damage.
 Eyes: Severe eye irritant. Liquid and mist may damage the eyes causing corneal injury.
 Inhalation: Vapors may be irritating to the mucous membranes in the nose, throat, and lungs. High concentrations may cause headache, dizziness, and nausea.
 Ingestion: Irritating to the mouth, throat, and gastrointestinal system. May cause dizziness, headache, nausea, vomiting, and diarrhea.

First Aid Procedures:
 Skin: Remove contaminated clothing. Flush with large quantities of water. Seek medical attention if irritation persists.
 Eyes: Flush eyes with large quantities of water. Seek medical attention.
 Inhalation: Get to fresh air. Seek medical attention if symptoms persist.
 Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.
 Protective Gloves: Waterproof.
 Other Protective Equipment: Waterproof boots.

Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
 Eye Protection: Safety glasses.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method:

Any method in accordance with applicable laws.

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