

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **ACE PRETREATMENT**
PRODUCT CODE: Fluid 2210 P/N 5307
CHEMICAL FAMILY: AQUEOUS CLEANING COMPOUND

Pg. 1/3

Version 5

5/1/2013

Meets GHS requirements

MANUFACTURERS NAME: CUL-MAC INDUSTRIES
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SECTION II HAZARD IDENTIFICATION



ROUTES OF ENTRY:

Skin, Eyes, Ingestion.

WARNING:

HEALTH HAZARDS:
(acute & chronic)

SKIN - May irritate and cause dermatitis.
EYES - causes irritation and eye tissue damage.

CARCINOGENICITY:

Not listed by OSHA, IARC, OR NTP.

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
2-butoxyethanol	1 - 2	111-76-2	25 ppm TWA	20 ppm TWA

SECTION IV FIRST AID MEASURES

SKIN CONTACT:

Remove contaminated clothing; wash under shower with soap and water for 15 minutes. Seek medical attention if irritation occurs

EYE CONTACT:

Flush immediately with gently running water for a minimum of 15 minutes

INGESTION:

Do not induce vomiting, feed egg whites or milk or drink large quantities of water. Call physician.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT:

N/A

EXTINGUISHING MEDIA:

Carbon dioxide.

SPECIAL PROCEDURES:

None.

UNUSUAL HAZARDS:

None.

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SECTION VI ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Contain spill and salvage as much material as possible.
Pick up remaining product with absorbent.

SECTION VII HANDLING & STORAGE

WASTE DISPOSAL METHOD: Reuse or reprocess if possible. Dispose in accordance with all applicable regulations

SPECIAL PRECAUTIONS: Handle in accordance with good industrial hygiene and safety precautions.

STORAGE: Store at room temperature. Seal container after use.

SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



VENTILATION: Local exhaust.

RESPIRATORY PROTECTION: Not generally needed.

GLOVES: Rubber gloves are recommended for sensitive skin.

EYE PROTECTION: Chemical splash goggles when transferring is taking place.

CLOTHING AND FOOTWEAR: Not generally needed.

SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	212° F	pH:	8.7 - 9.2
FREEZING POINT:	32° F	SPECIFIC GRAVITY:	1.01
VAPOR PRESSURE:	N/A	PERCENT VOLATILE:	98
VAPOR DENSITY (AIR = 1):	N/A	APPEARANCE:	clear white
SOLUBILITY IN WATER:	Complete	ODOR:	slight detergent
EVAPORATION RATE:	< 1		
(BUTYL ACETATE = 1)			

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Open Flame.
(CONDITIONS TO AVOID)

HAZARDOUS DECOMPOSITION: Carbon monoxide and/or carbon dioxide.

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SECTION XI TOXICOLOGICAL INFORMATION

2-Butoxyethanol:

Acute oral toxicity (LD50): 470 mg/kg, 4 hours [Rat].
Acute dermal toxicity (LD50): 220 mg/kg, 4 hours [Rabbit].
Acute toxicity of the vapor (LC50): 450, 8 hours [Rat].

SECTION XII ECOLOGICAL INFORMATION



2-Butoxyethanol:

Ecotoxicity in water (LC50): >100 mg/L, 96 hours [Fish]

SECTION XIII DISPOSAL CONSIDERATIONS

WASTE DESCRIPTION:

Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

GENERAL DISPOSAL CONSIDERATIONS:

Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

SECTION XIV TRANSPORT INFORMATION

PROPER SHIPPING NAME:

COMPOUND, CLEANING LIQUID

UN/NA NUMBER:

HAZARD CLASS:

PACKING GROUP:

EMERGENCY RESPONSE GUIDEBOOK:

PLACARD/LABELS REQUIRED:

SECTION XV REGULATORY INFORMATION

OSHA HAZARDOUS CHEMICAL:

none

SARA 302 COMPONENTS:

none

SARA 311/312:

Immediate () Delayed () Fire () Reactive ()

Sudden release of Pressure ()

SARA 313 COMPONENTS:

Glycol Ether EB

SECTION XVI OTHER INFORMATION

HMIS:

Health = 1; Flammability = 0; Reactivity = 0

DISCLAIMER

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

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