

#179

BREAKER-BREAKER

HEAVY DUTY DEGREASER-CLEANER, NON-FLAMMABLE

DESCRIPTION

Clear liquid, water-based combination of solvents and detergents. PH of 13, 100% miscible in water. Cherry perfume. Heavy duty cleaning, kitchen and industrial degreasing, spot cleaning, non-eutrophication.

WHAT DOES IT DO?

This product takes over where all purpose cleaners leave off. Designed for tough jobs, it instantly dissolves and emulsifies heavy grease, carbon deposits, rubber burns, soap scum, oxidized waxes, oil, ink and dirt accumulations. Just spray or mop on and rinse off. It is completely non-flammable and non-corrosive. Its low sudsing action makes it perfect for automatic scrubbers or pressure washers. This versatile product can be used for everything from light floor cleaning to heavy duty machinery cleaning. Its superior grease and soil penetration and retention allow it to be used economically. The uses for this product are endless.

WHY IS IT USED?

Heavy duty cleaning often results in harm to the surface cleaned. BREAKER-BREAKER solves this problem by incorporating honest to goodness heavy duty cleaning agents and a SOLVENT, save to most surfaces requiring this type of cleaning. NO ABRASIVES – which before BREAKER-BREAKER was the only way other than use of harmful solvents that such cleaning could be done. Because it is diluted with water, almost any degree of heavy cleaning, with relative safety to the surface, can be done with BREAKER-BREAKER.

HOW IS IT USED?

Follow directions on label completely. Dilutions will vary per cleaning task. Action is fast. Grease and soils are quickly dissolved with this product. Many petroleum stains, carbon black and heavy soil – sulphur dioxide films are easily removed from the surfaces cleaned with #179 BREAKER-BREAKER. Easy to use, rinse, and usually once over is all that is needed. USES: Floors, Factories, Machinery, Concrete, Aluminum, Stainless Steel, Plastic, Rubber, Walls, Tools, Garages, Trucks, Motors, Parts or any surface normally not harmed by liquids.

PACKAGING

BREAKER-BREAKER is available in 1 gallon, 5 gallon, 30 gallon and 55 gallon containers.

MATERIAL SAFETY DATA SHEET

Section I Product Identification

Product Name: 179 BREAKER BREAKER Proper Shipping Name: Corrosive Liquid, Basic, UN3266
Generic Name: CLEANER/DEGREASER Chemical Family: N/A
Supplier's Name: ALCO Chemical, Inc. Formula: N/A
Address: 45 North Summit Street
Akron, Ohio 44308
Phone: (330) 253-3535 EMERGENCY/CHEM*TEL: 1-800-255-3924

Section II Ingredients Listed as Hazardous According to OSHA 29CFR1910

CHEMICAL NAME	CAS #	WT%	TWA	STEL	CEILING	CARCINOGENIC
*2-Butoxyethanol	111-76-2	5-10	120	NE	NE	No
Sodium Metasilicate	6834-92-0	2-4	NE	NE	NE	No
Potassium Hydroxide	1310-58	2-4	NE	NE	2	No

(* Indicates SARA Title 313)

Section III Physical Data

Boiling Range: 215F (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity: 1.08
Vapor Pressure: 20 mm Hg @68F % Solubility in Water: 100% Vapor Density (air = 1): >1 Volatile: 80+%
Physical Description: Thin purple liquid with pleasant odor pH: 13

Section IV Fire & Explosion Hazards

Flash Point: N/A Method used: N/A Health: 2
Flammability Limits (LEL/UEL): N/A N/A Extinguishing Media: Any Flammability: 0
Special Fire Fighting Procedures: Breaker-Breaker is non-flammable Reactivity: 0
Unusual Fire & Explosion Hazards: None M.P.P.: B

Section V Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: Eyes and Skin Permissible Exposure Limit: N/A
Emergency and First Aid Procedures: Other Limit: N/A
In case of eye or skin contact, flush with plenty of water. Seek medical attention immediately. If swallowed, DO NOT INDUCE VOMITING.

Section VI Reactivity Data

Stability: STABLE Incompatibility (material to avoid): Strong oxidizers, Acids
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: None known

Section VII Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Mop up and hold for disposal.
Waste disposal method: Any method in accordance with applicable laws Volatile organic compounds (VOC): N/A
RCRA hazardous waste number (40 CFR 261.33): N/A CERCLA (superfund) reportable quantity (in lbs): N/A

Section VIII Special Protection Data

Respiratory protection (specific type): No special requirements. Protective gloves (specific type): Waterproof gloves recommended.
Eye protection: Safety glasses recommended. Other protective equipment: No special requirements.
Ventilation: Provide local exhaust to keep TLV of section II ingredients, if applicable, below acceptable levels.

Section IX Special Precautions

KEEP AWAY FROM CHILDREN. KEEP CONTAINER CLOSED DURING STORAGE. FOR INSTITUTIONAL USE ONLY.

The above information pertains to this product as currently formulated and is based on the information available at this time. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.

7/30/2010