

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 1/2011

PRODUCT NAME: **SPECIAL GRANITE  
CLEANER #33**

SUPPLIER'S NAME:  
Enviro-Brands™

DOT CLASSIFICATION: Corrosive

PRODUCT #: 9551

SUPPLIER'S ADDRESS:  
Woodside, NY 11377

DOT SHIPPING NAME: Corrosive Liquid n.o.s.,  
(Ammonium Bifluoride), 8, UN1760, PG II

PRODUCT TYPE: Cleaner

EMERGENCY PHONE: 800-255-3924  
CHEM-TEL

HAZARD RATING:

CHEMICAL FAMILY: Surfactant Cleaner

HEALTH: 2 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
AMMONIUM BIFLUORIDE	1341-49-7	TO 15	3ppmTWA
*2-BUTOXY ETHANOL	111-76-2	TO 1	25ppmTWA
NONIONIC SURFACTANT (BLEND)	MIXTURE	TO 1	N/E
WATER	7732-18-5	TO 80	NONE

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

BOILING RANGE (F): 212-220°F      SPECIFIC GRAVITY: 1.03  
VAPOR PRESSURE: N/D      VAPOR DENSITY: Same as Water  
% VOLATILE: 75-80      pH: 3-4  
SOLUBILITY IN WATER: Complete      EVAPORATION RATE: N/A  
PHYSICAL DESCRIPTION: Clear Liquid, Sl. Odor

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will Not Occur  
INCOMPATIBILITY (MATERIALS TO AVOID): None  
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products  
of combustion

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

FLASH POINT: Exceeds 200°F  
FLAMMABILITY: Non-Flammable  
EXTINGUISHING MEDIA: Water, CO<sub>2</sub>  
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery  
UNUSUAL AND EXPLOSION HAZARDS: None

SPECIAL PRECAUTIONS: Keep out of reach of children.  
Use only in well ventilated area.  
For institutional and industrial use only.  
For use by trained personnel only.  
Store and keep in closed container, in a cool place.  
Avoid freezing.

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

EYES: May cause irritation.      EXPOSURE LIMITS: N/E  
SKIN: May cause irritation.      CARCINOGENICITY:  
NTP: Not listed  
INHALATION: May cause irritation to upper tract.      IARC: Not listed  
INGESTION: May cause irritation of mucous membranes.      OSHA: Not regulated  
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:  
Persons with present skin disorder may be more susceptible to irritation.

EYES: Flush with running water for 15 minutes.  
SKIN: Wash off with soap and water.  
INHALATION: Remove to fresh air.  
INGESTION: Do not induce vomiting.  
Drink plenty of water.  
If unconscious or in convulsion, take to hospital or physician.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

RESPIRATORY PROTECTION: No special requirements.  
PROTECTIVE GLOVES: Chemical resistant.  
VENTILATION: Good ventilation required.  
EYE CONTACT: Goggles or Face Shield.

SPILLAGE: Dike & contain spill, absorb the liquid.  
DISPOSAL: Scoop or shovel solid material into a suitable container for  
recovery or disposal. Area may become slippery.  
Flush cleaned area with water.  
Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.