

Material Safety Data Sheet
A163
Plastic Surface Cleaner



Custodial

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stoner Incorporated
 1070 Robert Fulton Hwy
 Quarryville, PA 17566
 1-800-227-5538

Product Name: Plastic Surface Cleaner
 Product Code: A163
 Version Date: 05/01/00
 24-hour emergency phone: 1-800-424-9300 (CHEMTREC)

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS #	ACGIH TLV	Exposure Limits	OTHER
Water	7732-18-5	None Established	OSHA PEL None Established	
Dimethylcarbinol	67-63-0	400 ppm	400 ppm	500 ppm STEL
Hydrocarbon Propellant 1-butoxy ethanol	68-476-86-8	800 ppm (estimated)	None Established	
NJ Trade Secret Registry	111-76-2 # 80100382-5018P	25 ppm (skin) N/A	25 ppm (skin) N/A	

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE (single or short term) HEALTH EFFECTS OF OVEREXPOSURE
Eye: May cause moderate to severe irritation, experienced as discomfort or pain, excess blinking and tearing, with excess redness and swelling of the conjunctiva.
Skin: Skin absorption of 2-Butoxyethanol is possible, and skin contact may be harmful. (Symptoms of toxicity may include: central nervous system depression, blood abnormalities (rbc hemolysis), kidney damage, liver damage. Gross overexposure may be fatal.)
Ingestion: Ingestion is not considered a potential route of exposure.
Inhalation: Short term inhalation toxicity of 2-Butoxyethanol is moderate and exposure may be harmful. (Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms may include: central nervous system depression, blood in the urine (hemoglobinuria), difficult or labored breathing, blood abnormalities (rbc hemolysis), kidney damage, liver damage. Gross overexposure may be fatal.)

POTENTIAL CHRONIC (repeated or long term) HEALTH EFFECTS OF OVEREXPOSURE
 Acute lethal exposures to 2-Butoxyethanol in animal studies have resulted in congestion of organs including kidney, spleen and lungs. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: blood abnormalities, mild, reversible liver effects, mild, reversible kidney effects. This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.
THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)

4. FIRST AID MEASURES

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin: In case of skin contact, wash thoroughly with soap and water.
Ingestion: Ingestion is an unlikely route of exposure.
Inhalation: Remove affected person to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.

NOTES TO PHYSICIAN:
 Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards: Containers may rupture or explode under fire conditions. Vapors are heavier than air and may accumulate in low areas.
Fire Fighting Instructions: Use dry chemical, foam, or CO₂; water may be ineffective but should be used to keep exposed containers cool.
Aerosol Flame Projection Test: Non-flammable aerosol, as determined by ASTM D3065-94. However, this product contains components which may be ignited under certain circumstances. Do not use near ignition sources such as sparks or open flames.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
 Remove all sources of ignition. Place leaking containers in well ventilated area. Avoid run-off into storm sewers and ditches which may lead to natural

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waterways. Soak up with an absorbent material.

7. HANDLING, STORAGE AND DISPOSAL

Handling: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Contents under pressure. Do not puncture or incinerate.
Storage: Store in a cool, dry area. Store away from all sources of heat.
Disposal: Dispose according to Federal, State and local regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: General (mechanical) room ventilation is expected to be satisfactory. Local exhaust should be used in areas where exposure limits may be exceeded.
Eye Protection: The use of safety glasses with side shields is recommended if there is any probability of liquid contact with the eyes.
Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
Respiratory Protection: None required for well ventilated situations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Product Form:	aerosol can	Vapor Density:	(air = 1) < 1
Appearance:	white foam spray, clear colorless liquid	Evaporation Rate:	(butyl acetate = 1) < 1
Odor:	slight alcohol odor	Solubility in Water:	soluble
Specific Gravity:	< 1	Boiling Point:	N/A
Vapor Pressure:	45 psig @ 70°F	pH:	10-12

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Conditions to Avoid: Avoid open flames and high temperatures.
Decomposition Products: Carbon dioxide and carbon monoxide.

11. REGULATORY INFORMATION

SARA SECTION 313:
 This product contains the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III.

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
Glycol Ethers	N/A	1-10%

TSCA STATUS:
 All components of this product are listed on the TSCA inventory

CA PROPOSITION 65:
 Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

<u>Chemical Name</u>	<u>CAS#</u>
No components listed in this section	
Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.	
<u>Chemical Name</u>	<u>CAS #</u>
No components listed in this section	