Safety Data Sheet

5356 Heavy Strip II

Section 1 Identification

Trade Name: 5356 Heavy Strip II
Product Identification: 6562
Synonyms: Water-based alkali detergent

Product Use Description:
Floor Finish Remover

General Info Phone: (800) 795-9222
Emergency Phone: (800) 535-5053

Supplier:
ABC Compounding Co., Inc.
6970 JONESBORO RD
Morrow, GA 30260

Section 2 Hazards Identification

Classifications

Skin corrosion - Category 1
Eye Damage - Category 1
Acute Toxicity - Oral - Category 4
Specific Target Organ Toxicity (Single exposure) - Category 3
Flammable Liquids - Category 4

Corrosive Irritant

Signal Word: Danger

Hazard Statements

Keep out of reach of children.
Read label and SDS before use.
Causes severe skin burns and eye damage
May cause respiratory irritation.
Harmful if swallowed
Combustible liquid

Precautionary Statements

Prevention

Wash hands thoroughly after handling.
Wear protective gloves and clothing.
Wear eye and face protection.
Avoid breathing vapors. Use only in a well-ventilated area.
Keep away from flames and hot surfaces. □-No smoking.
Do not eat, drink or smoke when using this product.
Keep cool.

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower.
Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a poison center or a physician

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center or a physician.

Storage

Store locked up in a well-ventilated place.
Keep container tightly closed.

Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards Not Otherwise Specified

Not applicable

Section 3 Composition

Chemical Name	CAS #	Concentration % by Weight
2-butoxyethanol	111-76-2	>=30 <= 50
Monoethanolamine	141-43-5	>=10 <= 20

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER. Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a poison center or a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower. If skin irritation persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Section 5 Fire Fighting Measures

Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

Containers may build pressure and rupture.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Avoid breathing fumes. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

Monoethanolamine

ACGIH TLV	3 ppm
OSHA PEL	3 ppm

Section 9 Physical and Chemical Properties

Property	Value		
Appearance	CLEAR LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	COLORLESS
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	144 F	Melting/Freezing Point	NOT AVAILABLE
Odor	BUTYL	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 52	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	1.0	Solubility (Water)	COMPLETE
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	11-12

Section 10 Stability and Reactivity

Reactivity : Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability : Stable under normal conditions.

Incompatible Materials : Acids and strong oxidizers

Conditions to Avoid : High temperatures

Decomposition Products: CO, CO2

Section 11 Toxicological Information

Primary Route of Entry: Skin contact, eye contact, inhalation

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: Harmful or fatal if swallowed. Corrosive. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.

Chronic / Long Term Effects: 2-Butoxyethanol has caused red blood cell hemolysis in lab animals and secondary injury to the liver and kidney.

Target Organ Effects: Liver, kidney, lungs and upper respiratory tract, gastrointestinal tract, eyes, skin.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Monoethanolamine: Oral - LD50, rat 1720 mg/Kg; Dermal - LD50, rabbit 1025 mg/Kg

2-butoxyethanol: Ingestion - LD50, rat, 1300 mg/Kg; Dermal LD50, guinea pig 1400 mg/Kg; Inhalation - LC50, 1 hr, vapor, guinea pig > 3.1 mg/l

Section 12 Ecological Information

2-butoxyethanol: EC50, Daphnia magna, static test, 48 h, immobilization: 1550 mg/l

Monoethanolamine: Fish LC50, Pimephales promelas (fathead minnow), 227 mg/l, 96 hr.

Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number 3267

Proper shipping name Corrosive Liquid, Basic, Organic, n.o.s. (contains Ethanolamine)

Class 8

Packing group II

Section 15 Regulatory Information

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure ( ) Reactive ( ) Not Applicable ( )

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

D002

Section 16 Other Information

HMIS Ratings :

Atlanta, GA / Dallas, TX

Safety Data Sheet

5356 Heavy Strip II

SPURRIER

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	G

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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