

SAFETY DATA SHEET

Dynamite Super Strip

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Printed: 05/06/2016

Revision: 02/27/2015

Supersedes Revision: 10/14/2013

1. Product and Company Identification

Product Code: 370153
Product Name: Dynamite Super Strip
Company Name: Abe Janitorial & Equipment
5420 Florin Perkins Road Suite 200
Sacramento, CA 95826

Emergency Contact: Chemtrec (800)424-9300
Information: vail@abejan.com (916)381-2222

Recommended Use: Floor Stripper
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: Danger

GHS Hazard Phrases: Harmful if inhaled.
Harmful if swallowed.
Harmful in contact with skin.
Causes severe skin burns and eye damage.
Causes eye irritation.

GHS Precaution Phrases: Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Wash hands thoroughly after handling.
Keep out of reach of children.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
Do not breathe dust, fumes, mist, vapors, spray.

GHS Response Phrases: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed: Call a Poison Center or doctor if you feel unwell.
If on skin (or in hair): Wash with plenty of soap and water.
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.

GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.

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Potential Health Effects (Acute and Chronic):

Prolonged or repeated eye contact may cause conjunctivitis.
Prolonged or repeated skin contact may cause dermatitis.
Effects may be delayed.

Inhalation:

Irritating to the nose, throat and respiratory tract. Avoid breathing vapors or mists.

Skin Contact:

Irritant. Corrosive, causes skin burning. Avoid prolonged skin contact during handling.

Eye Contact:

Corrosive. Can cause permanent eye damage with contact. Avoid any eye contact.

Ingestion:

Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause severe and permanent damage to the digestive tract. Causes gastrointestinal tract burns.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy-	Proprietary
1310-58-3	Potassium hydroxide	Proprietary
78-96-6	1-Amino-2-Propanol	Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately.

In Case of Skin Contact:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation or rash occurs, seek medical attention.

In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed.

In Case of Ingestion:

Get medical aid immediately. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person.

Note to Physician:

Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N.E. UEL: N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: Dry chemical, CO₂, alcohol-resistant foam or water spray.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

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6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Prevent runoff from entering drains, sewers, or streams.

7. Handling and Storage

Precautions To Be Taken in Handling: Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Wash thoroughly after handling. Do not breathe dust, mist, or vapor. Keep container tightly closed. Discard contaminated shoes. Remove contaminated clothing and wash before reuse. Use only with adequate ventilation.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m ³	No data.
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Goggles and face shield.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use with adequate ventilation.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Amber colored liquid with solvent fragrance.

Melting Point: No data.

Boiling Point: 212.00 F

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N.E. UEL: N.E.

Specific Gravity (Water = 1): 1.040

Density: 8.67 lbs/gal

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

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Saturated Vapor Concentration: NE
Viscosity: NP
pH: 12 - 14
Percent Volatile: No data.
VOC / Volume: 312.0000 GL

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No specific conditions to avoid noted.
Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong acids.
Hazardous Decomposition Or Byproducts: CO, CO2.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.
CAS# 111-76-2:
Carcinogenicity/Other Information: Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Behavioral: Muscle weakness.
- Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,

Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.
Results:
Behavioral: Ataxia.
Nutritional and Gross Metabolic: Weight loss or decreased weight gain.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983
CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.
California: Not listed.
NTP: Not listed.
IARC: Not listed. CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 75-31-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
78-96-6	1-Amino-2-Propanol	n.a.	n.a.	n.a.	n.a.

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12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 111-76-2:
LC50, Brine Shrimp (*Artemia salina*), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.
Results:
Morphological changes.
- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Quart: Limited quantity.
Gallon or higher: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: NA1760

Packing Group: II



15. Regulatory Information

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
1310-58-3	Potassium hydroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8
78-96-6	1-Amino-2-Propanol	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

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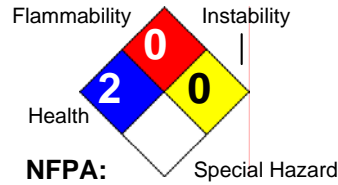
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16. Other Information

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
PHYSICAL		0
PPE		F

HMIS:



NFPA:

Revision Date:

02/27/2015

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.