

[Home](#)[Up](#)[Contents](#)[Search](#)

Driveway Cleaner & Degreaser MSDS

BIX® DRIVEWAY CLEANER & DEGREASER™

MATERIAL SAFETY DATA SHEET

 [Printer Friendly Version](#)
[Get Acrobat Reader](#)

COMPANY NAME AND ADDRESS: NFPA Rating: H=1, F=0, R=0

<p>Office/Plant:</p> <p>BIX MFG. CO. 2011 Ashland City Hwy. Ashland City, TN 37015 PHONE: (615) 792-3260 (800) 251-1098 Internet: www.bixmfg.com</p>	<p>(24 HOUR) EMERGENCY PHONE: INFOTRAC: (800) 535-5053 <i>Effective: April 1, 1997</i> <i>Supersedes: March 8, 1994</i> DOT Shipping Name: Cleaning Compound</p>
---	--

INGREDIENTS:

Material or Component	OSHA PEL	ACGIH TLV	Approx. %
Proprietary Builders	None Established	N/A	1 - 5%
Proprietary Surfactants	None Established	N/A	1 - 5%
Ethanol, 2-Amino	3 ppm	3 ppm	1 - 5%
Water	None Established	N/A	80 - 95%

PHYSICAL DATA:

Boiling Point	96 - 103°C	Specific Gravity @ 60°F	1.08
Vapor Pressure	<20 mm Hg at STP	Melting Point	<-10°C
Formulation		Appearance	Clear to light amber
Vapor Density (Calculated)	Not determined	Solubility in Water	Complete
Odor	Low	Surface Tension	25 to 28 dynes/cm
pH (Neat Solution)	11.5 - 11.8	VOC 10% Solution	7.9 gr/liter
VOC of Concentrate	79 gr/liter		

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: (Pensky-Martens CC)	N/A	Flammable Limits in Air	Not determined
Extinguisher Media	Water spray, dry chemical, carbon dioxide, and/or foam.		
Special Fire Fighting Procedures	Fire fighter should have eye and full face protection and wear self contained breathing apparatus.		
Unusual Fire and Explosion Hazards	None		

PHYSICAL HAZARDS / REACTIVITY DATA:

Stability	Stable	Conditions to Avoid	High temperatures
Incompatibility	Strong acids and/or oxidizers	Hazardous Polymerization	Will not occur
Hazardous Decomposition	Combustion produces Carbon Dioxide, Carbon Monoxide, Ammonia and Nitrogen Oxides.		

SPECIAL PRECAUTIONS FOR SAFE HANDLING AND USE:

Handling and Storage	Store in cool ventilated area away from ignition sources. Keep containers tightly closed.
Other Precautions	Avoid acids and Oxidizers. No smoking or eating in handling areas.
Material Release or Spill	Pick up spill on absorbent, non combustible material and place in covered container for disposal. Flush or wipe area with water to remove last traces.
Disposal of Material	Consult your local federal, state, county or city regulations on proper methods of disposal.

HEALTH HAZARD DATA:

Route of Entry: Inhalation: No Skin: Yes Ingestion: Yes

Health Hazards (Acute and Chronic):

Oral toxicity (LD 50) Rats: >5g/kg in 30% Solution

Dermal Irritation (EPA/FIFRA Guideline 81-5): In 30% Solution Toxicity Rating IV - Caution, Mild or Slight irritation at 72 hours in rabbits.

Eye Irritation (EPA/FIFRA Guideline 81-4): In 30% Solution Toxicity Rating II - Warning, Corneal involvement or irritation clearing in 21 days.

Proprietary Surfactants:

Oral: Rat (LD 50): >5000 mg/kg

No other data available.

Proprietary Activators:

Oral: Rat (LD 50): >5000 mg/kg

No other data available.

Aquatic Toxicity:

Fathead Minnow (LC 50), (96 Hour EPA Method): 1100 ppm of 30% Solution

Ceriodaphnia (Water Flea) (LC 50), (96 Hour EPA Method): 130 ppm of 30% Solution

Chemical ingredients listed as a carcinogen or potential carcinogen:

National Toxicology Program: None IARC Monographs: None OSHA Regulated: None

Signs and Symptoms of Exposure:

Exposure - Detectable odor.

Acute Overexposure - Irritation of skin, eyes and respiratory tract.

Chronic Overexposure - No data available.

Medical Conditions That May Be Aggravated by Exposure to This Product:

Preexisting eye and skin disorders.

Emergency and First Aid Procedures for Overexposure:

Inhalation: Move to fresh air. If necessary restore and support breathing. Get medical attention.

Eyes Immediately flush with water for 15 minutes while lifting eyelids and rolling eyes. Get immediate medical attention.

Skin Remove contaminated clothing and shoes. Wash exposed areas thoroughly with large quantities of water. Launder contaminated clothing before reuse. Get prompt medical attention.

Ingestion Get medical attention. If conscious and medical help is not readily available, give water and induce vomiting.

SPECIAL PROTECTION AND CONTROL MEASURES:

Respiratory Protection	Not required at normal temperatures
Ventilation	Provide general or local exhaust ventilation for areas of use.
Protective Gloves	Use chemical resistant gloves such as butyl rubber.
Eye Protection	Chemical goggles, safety glasses or face shield
Other Protective Equipment	Eye fountain or safety shower. Long sleeves, aprons or other personal clothing protection.
Work Hygiene Practices	Avoid contact with this material. Do not wear contact lenses, eat or smoke when working with this material.

Note: Personal protection information given is based upon the general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

The data contained herein is based on information currently available to BIX Mfg. Co., Incorporated and is believed to be factual. As a formulator, blender, and compounder, BIX Mfg. Co., Incorporated does not manufacture the raw materials used in this product and correspondingly relies on information provided to BIX Mfg. Co., Incorporated from material safety data sheets on the specific raw materials in the construction of this material safety data sheet. Such information is to the best of BIX Mfg. Co., Incorporated's knowledge and belief to be accurate and reliable as of the date of this MSDS. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular application. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. This data is not to be taken as a warranty or representation of which BIX Mfg. Co., Incorporated assumes legal responsibility.

[Home](#)[Up](#)[Products](#)[Tips from Mr. Bix](#)[Technical Sheets](#)[Where To Purchase](#)[Contacts](#)[Auto Displays](#)[Work Trailers](#)

THIS SITE BEST WHEN VIEWED WITH