

SAFETY DATA SHEET

State Industrial Products

5915 Landerbrook Drive
Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229

6935 Davand Drive
Mississauga, Ontario L5T 1L5
To Order Call: 1-800-668-6513

Royal Industrial Park, Bldg "M"
Local #5, Carr 869, km 1.5 Palmas
Cataño, P.R. 00962
To Order Call: 787-275-3185



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pile Driver
Product Description: An aerosol carpet spotter.
EPA Registration Number: NA

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 700372
EPA Establishment Number: NA

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:

Not Applicable

Aerosols: Category 2

Acute toxicity, inhalation: Category 4

Serious eye damage/eye irritation: Category 2A

Sensitisation, respiratory: Category 1, 1A, 1B

Compressed Gas, Liquefied Gas, Dissolved Gas



Compressed
Gas

Exclamation
Mark

Flame

WARNING

Hazard Statements:

H223 Flammable aerosol. H332 Harmful if inhaled. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H280 Contains gas under pressure; may explode if heated.

Precautionary Statements:

P284 [In case of inadequate ventilation] wear respiratory protection. P261 Avoid breathing vapors. P211 Do not spray on an open flame or other ignition source. P210 Keep away from heat, sparks and open flames. No smoking. P251 Pressurized container: Do not pierce or burn, even after use. P271 Use only outdoors or in a well-ventilated area. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection. P284 Wear respiratory protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Propane	74-98-6	<5%	1000 ppm	1000 ppm
n-Butane	106-97-8	<5%	800 ppm	NE
Ethylene Glycol Monobutyl Ether	111-76-2	<15%	20 ppm	50 ppm
Isopropanol	67-63-0	<5.0%	400 ppm	400 ppm

The exact percentages have been withheld as a trade secret.

4. FIRST AID MEASURES

P312 Call a POISON CENTER or physician if you feel unwell. P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER. P337+P313 If eye irritation persists: Get medical advice. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): No flame extension.

Lower Explosive Limit(LEL): 1.1 Upper Explosive Limit(UEL): 12.7 Autoignition Temperature: NA

Flammable Properties: Heated cans may burst.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P410+P403 Protect from sunlight. Store in a well-ventilated place. P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment:

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Physical State: Liquid Aerosol
Solubility in Water: NA
Boiling Point: NA
Freezing Point: NA
Melting Point: NA

Odor: Fresh
pH: 7
Diluted pH: NA
Specific Gravity: 0.95
VOC Content: <15%

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not mix with any other chemicals.

Incompatibility: None expected

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Propane	74-98-6	NE	NE
n-Butane	106-97-8	NE	658 mg/ 1/4 hr (rat)
Ethylene Glycol Monobutyl Ether	111-76-2	1480 mg/kg (rat oral)	700 ppm/7 hr (mouse)
Isopropanol	67-63-0	5045 mg/kg (rat oral)	11,830 mg/l/1 hr (fathead minnow)

12. ECOLOGICAL INFORMATION

Do not discharge to natural waters. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Limited Quantity

Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: UN1950, Aerosols, Flammable, 2.1, Limited Quantity

For International Shipments by Vessel: UN1950, Aerosols, Flammable, 2.1, Limited Quantity

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.

SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372): Glycol Ethers

VOC: <15%

HMIS RATING: HEALTH = 2 FLAMMABILITY = 4 REACTIVITY = 0 PPE = B

WHMIS RATING: See hazards identified in Section 2 above.

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

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