

CK 28378

MATERIAL SAFETY DATA SHEET

7/12/05

CARROLL COMPANY
EMERGENCY TELEPHONES2900 West Kingsley Road
Infotrac 24 HoursGarland, TX 75041
1-800-535-50531-972-278-1304
1-800-527-5722**SECTION 1 - PRODUCT**NAME: LIME-OFF
Product No: 375
Product Type: Non Foaming Delimer**Health**

1

Health Haz
0 = minimal
1 = slightly haz
2 = hazardous
3 = serious haz
4 = severe haz**Flammability**

0

Fire Haz
0 = will not burn
1 = FP > 141F
2 = FP > 73F = < 141F
3 = FP < 73F
4 = BP < 95F
FP by PMCC**Reactivity**

2

Reactivity
0 = none
1 = mild
2 = strong**PPE**

3

Personal Protection
0 = not necessary
1 = goggles
2 = goggles, gloves
3 = goggles, gloves,
protective clothes
4 = goggles, gloves
& respirator

* DGIS

SECTION 2 - HAZARDOUS INGREDIENTSPhosphoric Acid CAS #7664-38-2 WT%=27.75
Sulfamic Acid CAS #5329-14-6 WT%=3.90**SECTION 3 - HEALTH HAZARD & FIRST AID**

- Acute Health Effect Yes
- Chronic Health Effects Yes
- Carcinogen NO
- Primary Entry Routes:
 - Skin & Eyes: Contact with the skin can cause burns. Upon contact with the skin there may not be an immediate burning sensation. Burns the eyes on contact.
 - Ingestion: Large doses will cause damage to the mouth, throat, esophagus, and stomach.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with large volumes of water for at least 15 minutes. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State Liquid
- Color Green
- Odor Slightly Sweet
- Solubility in water Complete
- Specific Gravity (H₂O=1.0) 1.21
- pH 1.50 (2% soln)
- Freezing Point N/A
- Flash Point None (will not burn)
- Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point None (will not burn)
- Extinguishing Media N/A
- Special Fire Fighting Procedures N/A
- Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA *

- Stability Stable
- Conditions to Avoid Do not mix with oxidizing agents, bleach, strong alkalis or acids. Avoid using on aluminum ware.

SECTION 7 - SPILL OR LEAK PROCEDURES

- Wear recommended Personal Protection Equipment.
- If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
- Product may be neutralized with baking soda.
- Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

- Use this product in a well ventilated area.
- Wear goggles.
- Wear rubber gloves.
- Wear protective clothing.

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

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 and of 40 CFR 372:

None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This product is in Package Group III.
 - Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
 - Larger containers ARE regulated.
 - The Bill of Lading
- | Proper Shipping Name | Class | ID | PG | Hazardous Material |
|---|-------|--------|-----|----------------------------|
| Corrosive liquid, acidic, inorganic, n.o.s. | 8 | UN3264 | III | (contains Phosphoric acid) |

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

- *Revision 7/12/05 in Section 6.
- N/A = Not Applicable
 - *Dangerous Goods Identification System (DGIS)
 - PMCC = Pensky Martin Closed Cup
 - Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.