

CARROLL COMPANY 2900 West Kingsley Road Garland, TX 75041 1-972-278-1304

EMERGENCY TELEPHONES

Infotrac 24 Hours 1-800-535-5053

1-800-527-5722

#### SECTION 1 Product

NAME: Lime-Off Heavy Duty Delimer  
Product Code 375  
Product Type Non Foaming Delimer

Health 1	Flammability 0	Reactivity 2	PPE 3
Health Haz	Fire Haz	Reactivity	Personal Protection
0= minimal	0= will not burn	0= none	0= not necessary
1= slightly haz	1= FP>141F	1= mild	1= goggles
2= hazardous	2= FP=>73F=<141F	2= strong	2= goggles, gloves
3= serious haz	3= FP<73F		3= goggles, gloves, protective clothes
4= severe haz	4= BP<95F FP by PMCC		4= goggles, gloves & respirator
* DGIS			

#### SECTION 2 - HAZARDOUS INGREDIENTS

Phosphoric Acid	CAS #7664-38-2	Wt%=27.75
Sulfamic Acid	CAS #5329-14-6	Wt%=3.90

#### SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect Yes
2. Chronic Health Effects Yes
3. Carcinogen NO
4. Primary Entry Routes:
  - a) 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.
  - b) Ingestion: Large doses will cause damage to the mouth, throat, esophagus, and stomach.
  - c) Inhalation: Not considered a hazard.
5. First Aid:
  - a) Skin: Remove contaminated clothing-wash skin with large volumes of water for at least 15 minutes. If irritation persists get medical attention.
  - b) 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.
  - c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
  - d) Inhalation: N/A

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SECTION 4 Physical & Chemical Characteristics

1. Physical State	Liquid
2. Color	Green
3. Odor	Slightly Sweet
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.21
6. pH	1.50 ( 2% soln )
7. Freezing Point	N/A
8. Flash Point	None (will not burn)
9. Vapor Pressure	N/A

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## SECTION 5 Fire and Explosion Hazard

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

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## SECTION 6 - Reactivity Data

1. Stability	Stable
2. Conditions to Avoid	Contact with bleach or strong alkalies. Avoid using on aluminum ware.

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## SECTION 7 - SPILL OR LEAK PROCEDURES

1. Wear recommended Personal Protection Equipment.
  2. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
  3. Product may be neutralized with baking soda.
  4. Abide by Federal, State, and Local regulations.
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## SECTION 8 - PERSONAL PROTECTION

1. Use this product in a well ventilated area.
  2. Wear goggles.
  3. Wear rubber gloves.
  4. Wear protective clothing.
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## SECTION 9 - SPECIAL PRECAUTIONS

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

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SECTION 11 Toxicological Information

None

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## SECTION 12 Ecological Information

None

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## SECTION 13 Disposal Considerations

1. See Section 7 above.

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## SECTION 14 DOT Transport Information

1. This product is in Package Group III.
2. Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
3. Larger containers ARE regulated.

4. 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)

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## SECTION 15 Other Regulatory Information

All ingredients appear on the TSCA Inventory List.

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## SECTION 16 Other Information

1. N/A = Not Applicable
2. \*Dangerous Goods Identification System (DGIS)
3. PMCC = Pensky Martin Closed Cup
4. 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.