

Eisenhower h. busby

CARROLL COMPANY 2900 West Kingsley Road Garland, TX 75041 1-214-278-1304

EMERGENCY TELEPHONES Infotrac 24hrs 1-800-535-5053 1-800-527-5722

SECTION 1 Product

NAME: Line Off
Product Code: 378
Product Type: De-Limer for dishwasher machines

Table with 4 columns: Health, Flammability, Reactivity, PPE. It lists hazard levels (0-4) and corresponding safety measures like 'glasses & gloves' and 'respirator'.

\* CDGIS

SECTION 2 - HAZARDOUS INGREDIENTS

Phosphoric Acid CAS #7664-38-2 Wt%=21.00

SECTION 3 - HEALTH HAZARD & FIRST AID

- 1. Acute Health Effect: Minimal
2. Chronic Health Effects: None
3. Carcinogen: NO
4. Primary Entry Routes: a) Skin & Eyes... b) Ingestion... c) Inhalation...
5. First Aid: a) Skin... b) Eyes... c) Ingestion... 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 (H <sub>2</sub> O=1.0)	1.13
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 alkalis

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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 Glasses with side shields.
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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:

Chemical Name	Phosphoric Acid	CAS#7664-38-2	Wt%=21.00
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 SECTION 11 Toxicological Information
 

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 SECTION 12 Ecological Information
 

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 SECTION 13 Disposal Considerations
 

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1. See section 7 above

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 SECTION 14 DOT Transport Information
 

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1. This product is in Package Group III
2. Liters, gallons, and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
3. Larger containers 5's etc ARE regulated.

4. The Bill of Lading

Proper Shipping Name	Class	ID	PG	Hazardous Material
Compounds, cleaning liquid	8	NA 1760	III	(Phosphoric Acid)

Lime Off is sold in 4/1's & 55's

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 SECTION 15 Other Regulatory Information
 

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 SECTION 16 Other Information
 

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

MSDS for ETHYLENE GLYCOL ANTI FREEZE NORTEX

9 - Special Precautions (continued)

SPECIAL LABELING INFORMATION: LABEL AS FOLLOWS: HARMFUL OR FATAL IF SWALLOWED  
(continued)  
KEEP OUT OF REACH OF CHILDREN. MAY CAUSE IRRITATION TO EYES.

SPECIAL HANDLING RECOMMENDATIONS: MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED

SPECIAL STORAGE RECOMMENDATIONS: DO NOT STORED IN OPEN OR UNLABELED CONTAINERS

OTHER RECOMMENDATIONS AND PRECAUTIONS: NONE