

CARROLL COMPANY 2900 W. Kingsley Road Garland, TX 1-972-278-1304

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

SECTION 1 Product

NAME: HEAVY DUTY CLEANER DEGREASER N115
 Product Code 115
 Product Type Cleaner Degreaser

Health 1	Flammability 0	Reactivity 1	PPE 2
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		4= goggles, gloves & respirator
* DGIS	FP by PMCC		

SECTION 2 - HAZARDOUS INGREDIENTS

2-butoxyethanol CAS #111-76-2 Wt%=8.0

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect Minimal
2. Chronic Health Effects Yes
3. Carcinogen No
4. Primary Entry Routes:
 - a) Skin & Eyes: 2-butoxyethanol readily penetrates skin. Significant volume may result in red blood cell destruction. May cause eye irritation.
 - b) Ingestion: May be harmful.
 - c) Inhalation: Inhalation of vapor or mist may be irritating.
5. First Aid:
 - a) Skin: Remove contaminated clothing-wash skin with soap and water. 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: Move to fresh air. If symptoms persist seek medical attention.

SECTION 4 Physical & Chemical Characteristics

1. Physical State	Liquid
2. Color	Blue
3. Odor	Peppermint
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.05
6. pH	13.50
7. Freezing Point	N/A
8. Flash Point	None (will not burn)
9. Vapor Pressure	N/A

SECTION 5 Fire and Explosion Hazard

1. Flash Point	None
2. Extinguishing Media	N/A
3. Special Fire Fighting Procedures	None
4. Unusual Fire & Explosion Hazard	Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - Reactivity Data

1. Stability	Stable
2. Conditions to Avoid	None known

SECTION 7 - SPILL OR LEAK PROCEDURES

1. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
 2. Abide by Federal, State, and Local regulations.
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SECTION 8 - PERSONAL PROTECTION

1. Wear goggles.
 2. Wear rubber gloves.
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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:

2-butoxyethanol	CAS #111-76-2	Wt%=8.0
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SECTION 11 Toxicological Information

None

SECTION 12 Ecological Information

None

SECTION 13 Disposal Considerations

1. See Section 7 above.

SECTION 14 DOT Transport Information

1. This product is Not Regulated.

SECTION 15 Other Regulatory Information

All ingredients appear on the TSCA Inventory List.

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.