

Product Identity

Chemical Name: Detergent Emulsifier Degreaser
 Chemical Family: Hydrocarbon Detergent Degreaser
 Trade Name: Hoogie's PRO-CAD[®]

Emergency Contact

Hoogie's Inc. • 2901 State Ave. (59101)
 P.O. Box 31494
 Billings, MT 59107
 (406) 245-2887 or 1-(800) 242-2575 (24-hr)

COMPOSITION

MATERIAL	CAS#	TLV (Units)
Petroleum Distillates	64742-47-8	150 PPM (Estimated)
Oxyphenoxypolyethoxyethanol	9036-19-5	PEL/TWA — 0.5 PPM
2-Butoxyethanol	111-76-2	PEL/TWA — 25 PPM
Sodium Linear Alkylaryl Sulfonate	25155-30-0	None Established
Coco Amide C8-18 BLS Hydroxy Ethyl	68155-07-7	None Established
Fatty Acid Diethanolamine	68648-22-6	None Established

HMIS/NFPA Rating

Health	1
Fire	1
Reactivity	0
0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme	

Health Hazard Data

Threshold Value Limits: Non Established

Effects of Overexposure: Eye, skin and respiratory irritation. Central nervous system depression.

Emergency & First Aid Procedures:

- EYE: Flush with water for 15 minutes, seek medical attention.
- INGESTION: Give three or four glasses of milk or water and contact a physician.
- SKIN: Flush with water. If irritation persists, seek medical attention.

Reactivity Data

Stable: Yes

Incompatibility: Acids. Strong oxidizing and reducing agents.

Hazardous Decomposition Products: Thermal decompositor, may yield CO or CO².

Hazardous Polymerization: Will not occur.

Spill or Leak Procedure

If Material is Released or Spilled: Remove all sources of ignition. Contain spill. Flush spilled material with water or absorb into an appropriate disposable material.

Waste Disposal Method: Dispose of in accordance with all Federal, State and local regulations.

Physical Data

Boiling Point (760 mm, hg): N/A

Freezing Point: 6°F

Specific Gravity (H₂O = 1): 0.894

Vapor Pressure @ 20° C: 10.0 mm, hg

Vapor Density (Air = 1): N/A

Solubility in Water: Emulsifiable

% Volatile by Volume: 88

Evaporation Rate: N/A

Appearance & Color: Yellow/Green viscous liquid with or without lemon odor.

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Fire & Explosion Hazard Data

Flash Point: 216°F

Autoignition Point: 900°F

Flammable Limits in Air (% by Volume) - Lower: .5 Upper: 6.0

Extinguishing Media: Water, CO₂ or dry chemical.

Special Fire Fighting Procedures: Use of self contained breathing apparatus recommended.

Unusual Fire & Explosive Hazards: None

Special Protection Information

Respiratory Protection: Not required for normal use.

Ventilation: Local exhaust or mechanical ventilation acceptable.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical goggles.

Other Protective Equipment: Not required for normal use.

Special Precautions

Labeling: Harmful or fatal if swallowed. Skin and eye irritant. Avoid contact with skin and eyes, and avoid breathing vapor. Use with adequate ventilation. Keep out of reach of children.

Handling & Storage: Keep away from sources of ignition. Store in cool area and with adequate ventilation. Keep container tightly closed when not in use.