

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Neutral Citrus Degrease

PRODUCT CODE	
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EMERGENCY TELEPHONE NUMBERS

ISSUE DATE	03-18-2008
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Distributor: Alpha Tech Pet, INC. **Transportation:** (800) 424-9300*
STREET ADDRESS: 119 Russell Street, Suite 21 * For spill, leak, fire or transport accident emergencies.
CITY, STATE, ZIP: Littleton, MA 01460 **Product Information:** (603) 679-1222

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	EXPOSURE LIMITS		
			OSHA PEL	ACGIH TLV	NIOSH REL
Linear Alcohol Ethoxylate	68131-27-5	10	NE	NE	NE
Sodium Linear alkylbenzenesulfonate	68081-81-2	3-5	NE	NE	NE
D-Limonene	5989-27-5	4-5	NE	NE	NE
Diethylene Glycol Monobutyl Ether	112-34-5	3 -4	NE	NE	NE
Coconut Oil Amide	68603-42-9	3	NE	NE	NE

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eye irritation. Harmful if swallowed. Skin irritant
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POTENTIAL HEALTH EFFECTS	
INGESTION	May cause abdominal discomfort, nausea, and diarrhea.
INHALATION	Inhalation of vapor or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.
EYE CONTACT	Causes irritation, experienced as pain, with excess blinking and tear production, and seen as marked excess redness and swelling of the eye with injury to the cornea.
SKIN CONTACT	Brief contact may cause irritation. Prolonged contact, as with clothing wetted with material, may cause severe irritation and discomfort, seen as local redness and swelling.

SECTION 4 -- FIRST AID MEASURES

INGESTION	If patient is conscious and can swallow, give two glasses of water. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious or convulsing person. Get Immediate Medical Attention.
INHALATION	If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.
EYE CONTACT	Immediately flush eye with cool running water for 15 minutes. Remove contact lenses if applicable. Continue flushing for a minimum of 15 minutes. Get Immediate Medical Attention.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	128 deg F.	FLAMMABLE LIMITS	No Data Listed
EXTINGUISHING MEDIA	Dry chemical, CO 2, water spray, water fog, foam for alcohols.		
SPECIAL FIRE FIGHTING PROCEDURES	Wear MESA/NIOSH approved self contained breathing apparatus.		
FIRE AND EXPLOSION HAZARDS	When heated above flash point, releases vapors. When mixed with air and exposed to ignition sources, vapors can burn in open or explode if confined. Before igniting/flashing back to vapor source. Fine sprays/mist may be combustible at temperatures below normal flash point.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Steps to be taken if material is released or spilled: No smoking. Use nonflammable absorbant. Do not hose spills down drains. Avoid inhalation. Eliminate any source of ignition. Move leaking containers to a well ventilated area.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Keep container in upright position.
STORAGE PRECAUTIONS	Store in a cool dry place. Keep from freezing.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	Eye wash station in Immediate vicinity.

PERSONAL PROTECTIVE EQUIPMENT

X	RESPIRATOR	When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.
X	GOGGLES / FACE SHIELD	Do not wear contact lenses.
X	APRON	Recommended to keep clothing dry during use
X	GLOVES	Required; PVC, Neoprene or Nitrile acceptable
X	BOOTS	Rubber for cleaning up spills.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Orange Liquid	BOILING POINT	~ 212 deg F
ODOR	Citrus	FREEZING POINT	Not established
pH	6 to 8 (100% concentrate)	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	1.0	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Oxidizing Material					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Combustion may produce carbon dioxide, carbon monoxide. Unidentified organic compounds may be formed during combustion.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY	<input type="checkbox"/>	CONSIDERED BIODEGRADABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOT BIODEGRADABLE	<input type="checkbox"/>
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Product that cannot be used according to the label must be disposed of as a hazardous waste at an approved hazardous waste management facility. Empty containers may be triple rinsed, then offered for recycling or reconditioning; or puncture and dispose of in a sanitary landfill.								
RCRA CLASSIFICATION	None								
RECYCLE CONTAINER	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CODE	2 - HDPE	<input type="checkbox"/>	NO	<input type="checkbox"/>

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION	<input type="checkbox"/>	HAZARDOUS	<input type="checkbox"/>	<input type="checkbox"/>	NOT HAZARDOUS	<input checked="" type="checkbox"/>
DESCRIPTION						

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

<input type="checkbox"/>	EPA REGISTERED (UNDER FIFRA)	
<input type="checkbox"/>	FDA REGULATED	
<input type="checkbox"/>	KOSHER	
<input type="checkbox"/>	SARA TITLE III MATERIAL	
<input type="checkbox"/>	USDA AUTHORIZED	
<input type="checkbox"/>		

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

1	BLUE	HEALTH HAZARD
2	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Alpha Tech Pet, Inc. , in connection with the use of this information.