

MATERIAL SAFETY DATA SHEET

Nanosurf 969

SECTION 1 - IDENTIFICATION

Oil Chem Technologies
12822 Park One Drive
Sugar Land, TX 77478

EMERGENCY TELEPHONE NUMBERS
INFOTRAC 1-800-535-5053

Trade Name: Nanosurf 969
Chemical Family: SURFACTANT
CAS NO.: PROPRIETARY

Current as of: 6/10/09

By: Paul Berger

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Components	CAS No.	Wt. %	PEL/STEL
None			

SARA Title III Hazard Categories:

The components of this product are listed on the EPA/TSCA Inventory.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point, F:	ND	Specific Gravity (H2O=1):	1
Vapor Pressure (mm Hg):	ND	Evaporation Rate:	ND
Vapor Density (Air=1):	ND	(butyl acetate=1)	
pH:	2-8	Viscosity:	ND
Solubility in Water:	SOLUBLE		
Appearance and Odor:	Translucent, low viscosity liquid with distinguishing odor		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point, F & Method	Flammable Limits:	LEL,% ND
ND	Based on: NA	UEL,% ND

FIRE HAZARDS:

This material may burn, but it does not readily ignite.

EXTINGUISHING MEDIA:

Dry chemical, CO2, water spray or foam. Move container from fire area if you can do so without risk. Apply cooling water to sides or containers that are exposed to flames until well after the fire is out. Stay away from ends of containers.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Chemical Stability: STABLE
 Hazardous Decomposition/Byproducts: ND
 Hazardous Polymerization: WILL NOT OCCUR
 Hazard Rating Scale: HEALTH: 1 FIRE: 1 REACTIVITY: 0
 (4=severe, 3=serious, 2=moderate, 1=slight, 0=minimal)

SECTION 6 - HEALTH HAZARDS

HEALTH HAZARDS:

SKIN: Irritant, may cause temporary redness. Mild local irritation and sensitization. Intensive or continuous contact with skin may cause dermatitis.

EYES: Irritant, may cause burning, redness, pain.

INGESTION: Harmful if ingested, gastrointestinal irritation. Abdominal pain, nausea, vomiting, dizziness.

INHALATION: Irritant to respiratory tract, sore throat, coughing, shortness of breath, dizziness, nausea.

EMERGENCY & FIRST AID PROCEDURES:

SKIN: Remove soiled clothing and wash with soap and water. If irritation persists, contact a physician.

EYES: Remove any contact lenses at once. Flush eyes well with large quantities of water for at least 15 minutes. For visual difficulty, contact a physician.

INGESTION: DO NOT INDUCE VOMITING. Contact a physician.

INHALATION: Immediately move individual from exposure and into fresh air. Should breathing be irregular, administer oxygen and contact a physician.

IF CONDITIONS PERSIST, SEEK MEDICAL ATTENTION.

Carcinogenicity: NO NTP: ND IARC Monograph: ND OSHA Regulated: NO

Abbreviations: NA=not applicable, ND=not determined, NE=not established

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Do not attempt to control spill until proper personal protective equipment is worn. PPE includes rubber boots, gloves, rubber apron, and SCBA. Solids should be swept up and disposed of in a DOT-approved container. Liquids should be contained and absorbed before being swept up. Liquids may

need to be neutralized before collection begins. All steps should be taken to prevent this material from reaching sewers, storm drains, surface waters, and soil if possible.

WASTE DISPOSAL METHOD:

Contact an EPA or State Approved Disposal Facility.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): Not normally needed in well ventilated areas. If vapor concentration is high, use NIOSH approved respiratory protection device.

Ventilation: Local Exhaust: Recommended General Exhaust: Recommended

Protective Gloves: Chemical Resistant/Non-Slip

Eye Protection: Chemical Safety Goggles/Safety Glasses

Other Protective Clothing or Equipment: Coveralls, Splash Aprons, Eye Wash, and Safety Shower

Work/Hygienic Practices: Clean up spills promptly, wash contaminated clothing

SECTION 9 – STORAGE AND HANDLING

Recommended Storage Temperatures: 10 to 38°C (50 to 100°F).

Recommended Storage Materials of Construction: All containers and pumps and gaskets should be checked for compatibility with the solvents present in the product.

SECTION 10 - SHIPPING DATA

Hazard Classification: NOT-REGULATED

DOT ER Guide No.: NONE

Labels Required: NONE

UN/NA No.: NONE

Proper Shipping Name/Description:

NOT REGULATED

DOT RQ in lbs: NA

Flash Point, F: ND

Pkg. Group: NONE

DOT RQ in gal: NA

pH: 2-8

IMDG Pg.No.: NONE

Date Revised: 6/10/09

This information is based on data believed by Oil Chem Technologies to be accurate, but no warranty, expressed or implied, is made.