

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Gefrax NP 6
PRODUCT CODE:

DATE: 07/01/02

CAS # 9016-45-9

CHEMICAL NAME/FAMILY: Alkylphenol Ethoxylates

CHEMICAL SYNONYMS: Ultranex NP95, Surfonic N95
Polytergent B300, Tergitol NP9
Synperonic NP9.5, Marlophen 89.5N

SUPPLIERS NAME: Nizhnekamskneftekhim USA
92 Front Street
Hempstead, NY 11550

SUPPLIERS PHONE NUMBER: 516 542 0500

TRANSPORTATION EMERGENCY PHONE NUMBER: 1-800-424-9300

S.A.R.A. INFORMATION

HAZARDS: Fire: Pressure: Reactivity: Acute: Chronic:
PHYSICAL DATA: Mixture: Pure: Solid: Liquid: Y Gas:

SECTION I Hazardous Ingredients

Ingredient	Percent	TLV
Poly (oxy-1, 2-ethanol), ALPHA- (Nonylphenol)-OMEGA-Hydroxy	100%	---

SECTION II Health Hazards

Potential Effects of Exposure (listed by primary routes of entry)

Eyes: 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: 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. No adverse effects expected from absorption of material through skin.

Inhalation: Vapors 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.

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SECTION II Health Hazards

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Ingestion: May cause abdominal discomfort, nausea, and diarrhea.

First Aid:

Eyes: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Get medical attention immediately. Continue flushing with water for an additional 15 minutes if medical attention is not immediately available.

Skin: Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Inhalation: If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

Ingestion: If patient is conscious and can swallow, give two glasses of water (16 oz.). Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious or convulsing person.

SECTION III Special Protection Information

Respiratory Protection: Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated, use respirator approved by MSHA or NIOSH as appropriate. Supplied air respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces. See below for applicable permissible concentrations.

Ventilation Required: Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

Exposure Limit for Total Product: None established.

Protective Clothing:

Eye/Face Protection: Avoid eye contact. Chemical type goggles with face shield must be worn. Do not wear contact lenses.

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