

Material Safety Data Sheet

1 - Product and Company Information

Product Name: PRODUCT NP 30

COMPANY ADDRESS: ADAKEM KİMYA LTD
SAHAP GURLER CADDESİ, ÇAKIROĞLU İŞ MERKEZİ
NO 12 /B , KAT : 5 KADIKÖY , İSTANBUL TURKEY

2 - Composition/Information on Ingredients

<i>Product Name</i>	<i>CAS #</i>	<i>%</i>
Alkyl Phenol	9016-45-9	100%
Polyglycol Ether		

3 - Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT
Not hazardous.

4 - First Aid Measures

AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER SKIN CONTACT

In case of contact, immediately wash skin with soap and copious amounts of water.

AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER INGESTION

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5 - Fire Fighting Measures

EXTINGUISHING MEDIA

Suitable: Carbon dioxide, dry chemical powder, or appropriate foam. Foam and water spray are effective but may cause frothing.

SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7 - Handling and Storage

HANDLING: Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE : Conditions of Storage: Keep tightly closed.

8 - Exposure Controls / Personal Protection

ENGINEERING CONTROLS :

Safety shower and eye bath. Mechanical exhaust required.

GENERAL HYGIENE MEASURES :

Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Wear dust mask.

Hand Protection: Protective gloves.

Eye Protection: Chemical safety goggles.

9 - Physical and Chemical Properties

Appearance Physical State: White to off white flakes

Property

pH	5% 6.00 – 8.00
BP/BP Range	> 240 deg. C
Melting point	~46deg.C
Solubility	Soluble in water
Flash Point	> 240 deg. C
Flammability	N/A
Auto ignition Temp	N/A
Oxidizing Properties	N/A
Explosive Properties	N/A
Explosion Limits	N/A

10 - Stability and Reactivity

STABILITY

Stable: Stable.

Materials to Avoid: Strong acids, Strong bases, Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

11 - Toxicological Information

RTECS NUMBER: WZ4750000.

ACUTE TOXICITY

LD50

Oral

Rat

16000 mg/kg

LD50

Skin

Rabbit

4490 UL/KG

IRRITATION DATA

Skin

Rabbit

500 mg

Remarks: Open irritation test

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

12 - Ecological Information

No data available.

13 - Disposal Considerations

SUBSTANCE DISPOSAL

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14 - Transport Information

Transport must be in accordance with National/Federal, State/Provincial and Local Regulations

Land transport

USDOT : Not classified as a dangerous good under transport regulations

Sea transport

IMDG : Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO: Not classified as a dangerous good under transport regulations

15 - Regulatory Information

Not hazardous.

16 - Other Information

This safety data sheet is based on present knowledge and experience, and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects. The above-mentioned data relates to the specified material designated herein and does not relate to use in combination with any other material and any process. It is subject to revision as additional knowledge is gained.