



MATERIAL SAFETY DATA SHEET

**SUBJECT : NALCOOL 2000
WATER TREATMENT**

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka industrial
District **Cikarang – Indonesia**
Emergency call : [6221-89841382](tel:6221-89841382)
Website : www.westers-ind.com
Email : info@westers-ind.com

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1. INGREDIENTS

	Weight % (Apr)
Diazotizing Salts	0 – 5
Ethylene Glycol	0 – 10
Surfactants	0 – 2
Inhibitor	0 – 2

2. PHYSICAL DATA

Specific Gravity (250°C)	: 1	Vapor Pressure	: 1
% Volatile by volume	: N	Boiling Point (760 mm Hg)	: >110°C
Evaporation Rate	: Dark yellow	Freezing Points	: N.A
Vapor Density	: 1	Appearance	: Red Aromatic
Odor	: Odorless	Solubility	: Soluble

3. FIRE AND EXPLOSION DATA

Flash point	: N.A	Flammability in air	: N.A
Extinguishing Media	: N.A		
Unusual fire and explosion	: N.A		

4. REACTIVITY AND STABILITY

Stability	: Stable	Hazardous decomposition products	: N.A
Materials to avoid (Incompatibility)	: N.A	Conditions to avoid	: temperature Above 380° C

5. TOXCITY & FIRST AID

Inhalation	: High Vapor concentration may result in dizziness, headache etc. Expose to fresh air.
Skin contact	: Warm skin immediately with plenty of water and apply soap and flush With plenty of water until the effect is subsided. In case of severity Contact a physician.
Swallowing	: May result in nausea, vomiting, breathing difficulties and weakness And also may result in kidney of the product
Medical condi- tion Aggrieved	: In case of over exposure seek medical by exposure attention immediately
Effect of Acute:	N.A
Toxicity	
Eye Contact	: Remove from the exposure immediately & flush with plenty of water for 15 minutes until irritation is subsided. In case of severity contact a physician.
Notes to Physician	: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and clinical conditions



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6. SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled wear suitable protective equipment. Small spills Should be flushed with large quantities of water large spills should be collected for Disposal.

7. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Ventilation	: Local exhaust is adequate
Skin Protection	: Aprons, gloves made of P.E or neoprene rubber
Eye Protection	: Safety glasses are recommended.
Respiratory	: use air respiratory, facial masks, etc
Other protection Equipment	: N.A

8. SARA INFORMATION

This product contains the following chemicals that are subject to release reporting Under section 313 of SARA Title III

Prepared by : UPS CHEMICAL