

MATERIAL SAFETY DATA SHEET

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1	Identification	Manufacturer Name	Nikita Transphase Adducts (P) Ltd, T-96 Tarapur MIDC, Boisar, 401 506, India Office: +91.22.2444 0141 / +91.22.2444 0142	
		Product Name	NIMUL	
		Trade Name(s)	SP Ethoxylate	
		Chemical Name	Styrenated Phenol Ethoxylate	
		Chemical Formula	NA: mixture	
		Mol Wt	-	
2	Hazards Identification	Emergency Overview	May cause mild to moderate eye, skin and digestive tract irritation. In confined area vapors may cause headache.	
		Potential Health Effects	Short Term	Long Term
		Inhalation	May cause irritation to upper respiratory track.	Not Available
		Skin	May cause mild irritation.	Not Available
		Eye	May cause irritation/redness.	Not Available
		Ingestion	Data Not Available. Safe to assume irritation and nausea.	Not Available
3	Components	Ingredient Name	Proprietary blend of styrenated phenol ethoxylates	
		Percentage	90-100%	
		CAS Number	99734-09-5 Alternate : 104376-75-2 OR 70559-25-0	
4	First Aid Measures	Inhalation	Remove from exposure immediately, and introduce to fresh air.	
		Skin	Remove contaminated clothing. Wash exposed areas immediately and thoroughly with mild soap and water.	
		Eye	Do not rub eyes. Flush thoroughly with water. If irritation persists consult doctor.	
		Ingestion	If possible, rinse, spit out, and clean mouth. Do not induce vomiting. Seek immediate medical help.	
5	Fire Fighting Measures	Flash Point	-	
		Flammability Limits	IEL : N.A. UEL : N.A.	
		Extinguishing Media	CO ₂ , Dry Chemicals, alcohol resistant Foam, Water Fog, fine spray.	
		Fire Fighting Procedures	During emergency conditions, exposure to thermal decomposition/combustion products may be hazardous. Approved self-contained, fully covered breathing apparatus must be used.	
		Usual Fire and Explosion Hazard	No explosive hazards are expected. Do not use water jet, may spread the fire	
6	Accidental Release Measures	In case of Spillage or Leakage	Handle in area suitable for containment of spills. Mop up with proper equipment. Avoid release to sewers or environment. Place recovered material in properly marked containers for disposal. Dike when possible.	
7	Handling and Storage	Precautions	Avoid prolonged breathing of vapour and contact with eyes. Use in areas with adequate ventilation.	
		Storage	Keep away from extremely hot areas, and keep containers sealed. Do not leave in open or semi-open condition.	

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8	Exposure Controls / Personal Protection	Skin	Use appropriate clothing/ impermeable gloves etc to minimize exposure.
		Ventilation	Maintain adequate flow of fresh air to maintain exposure levels minimal.
		Respiration	If adequate ventilation not possible, use approved respiratory protection equipment.
		Eye	Approved goggles to be used at all times.
9	Physical and Chemical Properties	Appearance	Light Yellow to Brownish Viscous liquid
		Odor	
		Flash Point	>90 °C
		Solubility in Water	Miscible in all proportions
		Melting Pt	NA
		Freezing Pt	NA
		Specific Gr	-
		Initial BP	NA
Vap. Pres	-		
10	Stability & Reactivity	Materials to Avoid	None known.
		Conditions to Avoid	None known.
		Haz Decomposition Products	Normal hydrocarbon combustion products, CO, CO ₂
11	Toxicology	Oral LD50	Maybe harmful if swallowed
		Dermal	May cause slight irritation
		Eye	Will cause irritation
		Inhalation	No adverse effects expected
		Symptoms	Tearing in eyes, irritation, redness, swelling etc may be observed
		Acute Toxicity	Not Available
12	Ecological Information		Do not discharge into drains or the environment; dispose to authorized chemical waste collection point. Expected to be biodegradable No long term adverse effects expected.
13	Disposal Consideration		Incinerate concentrated liquids in authorized facility or Dispose according to local law.
14	Transport Information	Classification	DOT Not Regulated as dangerous goods IATA Not Regulated as dangerous goods IMDG Not Regulated as dangerous goods
15	Regulatory Information	S Phrases	S2 Keep out of the reach of children. S24 Avoid contact with skin. S37 Wear suitable gloves.
		R Phrases	R22 Harmful if swallowed. R36 Irritating to eyes.
16	Other Information	S Phrases	S7 Keep container tightly closed. S17 Keep away from combustible material. S25 Avoid contact with eyes.

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