

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME: SURF-AC 910
CHEMICAL NAME: Non-ionic Surfactant
CHEMICAL FAMILY: Non-ionic Biodegradable Surfactant
EPA REG. NO.: N/A
SIGNAL WORD: CAUTION

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Alcohol ethoxylate, Alkylphenol ethoxylate	9016-45-9, 68002-97-1	90.0	5 mg/m3	NH
Coupling Agents and Inerts	N/A	10.0	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: 212°F Specific Gravity: 1.01-1.04 gms/cc
Vapor Pressure: N.K. % Volatiles: Approx. 5-10%
Vapor Density: N.K. Solubility in Water: Complete
pH: 4-7 Appearance/Odor: Clear liquid,
alcohol odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: > 200°F
Extinguishing Media: Alcohol foam, Carbon Dioxide, water spray
Fire Fighting Procedures: Cool exposed equipment with water spray. Wear an approved self-contained breathing apparatus. Minimize run-off if possible.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extreme temperatures
Incompatibility: Store away from oxidizers
Hazardous Decomposition Products: Carbon Monoxide and Asphyxiants
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A
Toxicity Data: Oral LD50 (Rat) = >1,300 mg/kg
Dermal LD50 (Rabbit) = 2,000 mg/kg
TLV: 5 mg/m3
N.F.P.A.: Health: 2, Fire: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: Vapor can irritate nose and throat. Avoid ingestion or contact with skin and eyes.

SECTION VII – EMERGENCY PROCEDURES

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill:
Do not contaminate water sources by cleaning of equipment or disposal of wash water.

Waste Disposal Method:
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: None normally required
Ventilation: General recommended
Protective Gloves: Rubber impervious
Eye Protection: Chemgoggles
Other: Coveralls, long-sleeve shirt, rubber boots

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.
D.O.T. Description: Non-Regulated
Freight Description: Agricultural Spray Adjuvant, Liquid, N.O.S.
Reportable Quantity: N/A
E.R.G.: 171

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