

SAFETY DATA SHEET (SDS)

1 - IDENTIFICATION

MANUFACTURER: DANA CHEMICALS INC.
3532 GRIFFITH
ST-LAURENT, QUEBEC, CANADA H4T 1A7
WWW.DANACHEMICALS.CA

PRODUCT NAME: **FORMULA 2001**
PRODUCT USE: High foaming car wash detergent
EMERGENCY PHONE NUMBER: 514-731-6836
514-924-6836
514-578-4647

CAS #: N/A (mixture)

2 – HAZARD IDENTIFICATION

Causes eye irritation.
Causes mild skin irritation.
May be harmful if swallowed.

SIGNAL WORD: Warning
PRECAUTIONARY STATEMENTS:
Wear protective gloves.
Wash thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Identity</u>	<u>% Concentration</u>
Dodecylbenzene Sulfonic Acid & Ethoxylated Blend (CAS 27176-87-0)	10-20

4 – FIRST-AID MEASURES

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.

5 – FIRE-FIGHTING MEASURES

FLASH POINT AND METHOD DEG.C: N/A

AUTO-IGNITION TEMPERATURE DEG.C: N/A

FLAMMABLE LIMITS (% IN AIR): N/A

FIRE & EXPLOSION HAZARDS: N/A

EXTINGUISHING MEDIA: This material is not combustible. Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NOISH-approved self-contained breathing apparatus.

6 – ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Wear necessary protective clothing. Area will be slippery until cleaned. Contain the spill. Recover with pump, neutralize and flush with water.

7 – HANDLING AND STORAGE

STORAGE REQUIREMENTS: Do not get in eyes. Store in a cool, dry and well-ventilated area. Keep containers tightly closed. Store away from incompatible materials and sunlight.

HANDLING PROCEDURES: Avoid breathing vapours and prolonged and repeated contact with the skin. Empty containers may contain product residues and should be commercially cleaned before reuse.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION: N/A

PROTECTIVE CLOTHING: Not required

RESPIRATORY PROTECTION: Not required

VENTILATION: N/A

PROTECTIVE EQUIPMENT: N/A

9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue, clear liquid
ODOUR	Cherry scent
ODOUR THRESHOLD	-
PH OF 1% SOLUTION	neutral
MELTING POINT AND FREEZING POINT	-
INITIAL BOILING POINT AND BOILING RANGE	Approximately 100°C
FLASH POINT	-
EVAPORATION RATE (BUTYL ACETATE =1)	N/A
FLAMMABILITY	N/A
UPPER AND LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not determined
VAPOUR PRESSURE	N/A
VAPOUR DENSITY	N/A
RELATIVE DENSITY (WATER = 1)	1.02 – 1.05 (at 20°C)
SOLUBILITY (IN WATER)	Complete in water
PARTITION COEFFICIENT -- N-OCTANOL/WATER	-
AUTO-IGNITION TEMPERATURE	-
DECOMPOSITION TEMPERATURE	-
VISCOSITY	Highly Viscous

10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: N/A
HAZARDOUS DECOMPOSITION: N/A
HAZARDOUS POLYMERIZATION: None

11 – TOXICOLOGICAL INFORMATION

<u>Chemical Identity</u>	<u>LD50/LC50/T.L.V</u>
Dodecylbenzene Sulfonic Acid & Ethoxylated Blend (CAS 27176-87-0)	LD50=650mg/kg(ORAL-RAT)

EYE CONTACT: May cause irritation
SKIN CONTACT: Prolonged and repeated contact may cause irritation.
INHALATION: N/A
INGESTION: May cause nausea and vomiting if a small amount is swallowed.

SENSITIZATION: Not available.
CHRONIC EFFECTS: Hazardous by WHMIS criteria. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12 – ECOLOGICAL INFORMATION

ECOTOXICITY: No data available
PERSISTENCE AND DEGRADABILITY: No data available
MOBILITY IN SOIL: No data available

13 – DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS: Dispose of in accordance with all applicable regulations. Empty containers may retain some product residues. This material and its container must be disposed of as per all applicable regulations.
CONTAMINATED DRUMS OR PAILS: If emptied containers contain product residue, they should be disposed of as per all applicable regulations.

14 – TRANSPORT INFORMATION

TDG CLASSIFICATION: Not regulated
IATA CLASSIFICATION: Not classified
IMDG CLASSIFICATION: Not classified

15 – REGULATORY INFORMATION

WHMIS CLASSIFICATION: D-2B

WHMIS LABELING:



NOTICE:

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16 – OTHER INFORMATION

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