

SAFETY DATA SHEET (SDS)

1 - IDENTIFICATION

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

PRODUCT NAME: **PRO-TECH**
PRODUCT USE: Rubber and vinyl dressing – aqueous emulsion
EMERGENCY PHONE NUMBER: 514-731-6836
514-924-6836
514-578-4647

CAS #: N/A (mixture)

2 – HAZARD IDENTIFICATION

Causes serious eye irritation.



SIGNAL WORD: Warning
HAZARD STATEMENTS: Causes serious eye irritation
PRECAUTIONARY STATEMENTS:
Wash hands and any exposed skin thoroughly after handling.
Wear eye protection/face protection

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.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Chemical Identity</u> | <u>% Concentration</u> |
|--------------------------|------------------------|
| Organo-Siloxanes Blend | 20-60 |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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.

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

PERSONAL PRECAUTIONS: Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8 of the MSDS.

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not let product run-off into sewage system.

METHODS FOR CONTAINMENT: Stop leak if you can do so without risk. Move the drum/pail to a safe and open area if the leak is irreparable. Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.

METHODS FOR CLEANING UP: Extinguish all flames in the vicinity. Should not be released into

the environment. Clean up in accordance with all applicable regulations.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal as per all applicable regulations. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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: Chemical resistant goggles to prevent eye contact.

PROTECTIVE CLOTHING: Not required

RESPIRATORY PROTECTION: Not required

VENTILATION: Local ventilation

PROTECTIVE EQUIPMENT: Maintain eyewash nearby.

9 – PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--------------------------|
| APPEARANCE | Opaque, aqueous emulsion |
| ODOUR | White / peach fragrance |
| ODOUR THRESHOLD | - |
| PH OF 1% SOLUTION | 6.0-8.5 (at 20°C) |
| MELTING POINT AND FREEZING POINT | - |
| INITIAL BOILING POINT AND BOILING RANGE | Approximately 100°C |
| FLASH POINT | - |
| EVAPORATION RATE (BUTYL ACETATE =1) | Equivalent to water |
| FLAMMABILITY | N/A |

| | |
|--|-----------------------|
| UPPER AND LOWER FLAMMABILITY OR EXPLOSIVE LIMITS | Not determined |
| VAPOUR PRESSURE | Equivalent to water |
| VAPOUR DENSITY | Equivalent to water |
| RELATIVE DENSITY (WATER = 1) | 0.90 - 1.20 (at 20°C) |
| SOLUBILITY (IN WATER) | Emulsion in water |
| PARTITION COEFFICIENT -- N-OCTANOL/WATER | - |
| AUTO-IGNITION TEMPERATURE | Not determined |
| DECOMPOSITION TEMPERATURE | - |
| VISCOSITY | - |

10 – STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Oxidizing agents can cause a reaction

HAZARDOUS DECOMPOSITION: CO₂ and silicone dioxide upon combustion.

HAZARDOUS POLYMERIZATION: Will not occur

11 – TOXICOLOGICAL INFORMATION

| <u>Chemical Identity</u> | <u>LD50/LC50/T.L.V</u> |
|--------------------------|------------------------|
| Organo-Siloxanes Blend | NOT REPORTED |

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact: Adverse symptoms may include the following: pain or irritation, watering, redness

Delayed and immediate effects and also chronic effects from short and long term exposure

Short-term exposure: Potential immediate and delayed effects not available

Long-term exposure: Potential immediate and delayed effects not available

Potential chronic health effects: Not available

SENSITIZATION: Not available.

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

CARCINOGENICITY: No known significant effects or critical hazards.

12 – ECOLOGICAL INFORMATION

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

13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations.
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

| <u>Chemical Identity</u> | <u>% Concentration</u> | <u>Classification</u> |
|--|------------------------|------------------------------|
| Organo-Siloxanes Blend (CAS UNAVAILABLE) | 20-60 | EYE IRRITATION - Category 2A |

WHMIS CLASSIFICATION: D-2A, D-2B

WHMIS LABELING:



NOTICE:

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16 – OTHER INFORMATION

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