

SAFETY DATA SHEET (SDS)

1 - IDENTIFICATION

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

PRODUCT NAME: **CLEAR MAGIC**
PRODUCT USE: Rubber and vinyl dressing – non-aqueous system
EMERGENCY PHONE NUMBER: 514-731-6836
514-924-6836
514-578-4647

CAS #: N/A (mixture)

2 – HAZARD IDENTIFICATION

WARNING

Combustible liquid
May be harmful if swallowed
Causes skin and eye irritation.



Precautionary statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not eat, drink or smoke when using this product.
Wear protective gloves/eye or face protection.
Store in a well-ventilated place.
Use non-sparking tools.
Take actions to prevent static discharges.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Dispose of contents/container in accordance with local/regional/national regulations.

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 (or hair): Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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

3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Identity</u>	<u>% Concentration</u>
Solvent Blend (CAS UNAVAILABLE)	50-80

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.

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

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

5 – FIRE-FIGHTING MEASURES

FLASH POINT AND METHOD DEG.C: 40 (TCC)

AUTO-IGNITION TEMPERATURE DEG.C: N/A

FLAMMABLE LIMITS (% IN AIR): N/A

FIRE & EXPLOSION HAZARDS: Vapour forms an explosive mixture between upper and lower flammable limits.

EXTINGUISHING MEDIA: Carbon dioxide, foam, water fog, dry chemical.

FIRE FIGHTING INSTRUCTIONS: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Some of these materials, if spilled, may evaporate leaving a flammable residue.

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 SDS.

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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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

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

STORAGE REQUIREMENTS: Keep container closed when not in use. Store in a well-ventilated area away from oxidizing and reducing agents, heat, and all sources of ignition.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Chemical Identity</u>	<u>Exposure Limits</u>
Solvent Blend (CAS UNAVAILABLE)	ACGIH TLV: 100ppm

EYE PROTECTION: Chemical goggles to prevent eye contact.

PROTECTIVE CLOTHING: Impervious rubber gloves.

RESPIRATORY PROTECTION: Approved organic canister mask or air supplied respirator.

VENTILATION: Local exhaust desirable. General mechanical ventilation should be used to maintain below T.L.V. levels.

PROTECTIVE EQUIPMENT: Maintain eyewash fountain nearby

APPROPRIATE ENGINEERING CONTROLS: Use only with adequate ventilation. Use process

enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

ENVIRONMENTAL EXPOSURE CONTROLS: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, vapor controls, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue liquid, semi-viscous
ODOUR	Vanilla-Coconut
ODOUR THRESHOLD	-
PH OF 1% SOLUTION	-
MELTING POINT AND FREEZING POINT	-
INITIAL BOILING POINT AND BOILING RANGE	140°C – 220°C
FLASH POINT	40°C
EVAPORATION RATE (BUTYL ACETATE =1)	0.1
FLAMMABILITY	N/A
UPPER AND LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not determined
VAPOUR PRESSURE	7.0 at 38°C (mmHg)
VAPOUR DENSITY	4.8
RELATIVE DENSITY (WATER = 1)	0.80 – 1.10 (at 20°C)
SOLUBILITY (IN WATER)	Immiscible
PARTITION COEFFICIENT -- N-OCTANOL/WATER	-
AUTO-IGNITION TEMPERATURE	N/A
DECOMPOSITION TEMPERATURE	-
VISCOSITY	-

10 – STABILITY AND REACTIVITY

REACTIVITY: Not expected to be explosive, self-reactive, self-heating or an organic peroxide under Canada WHMIS definitions.

STABILITY: Stable. Avoid sparks, open flames and other sources of ignition.

INCOMPATIBILITY: Strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION: Carbon monoxide and carbon dioxide produced on combustion.

HAZARDOUS POLYMERIZATION: None.

11 – TOXICOLOGICAL INFORMATION

EYE CONTACT: Irritation, stinging or burning of eyes.

SKIN CONTACT: Moderately irritating.

INHALATION: Moderately irritating.

INGESTION: Low toxicity, but aspiration into lungs during swallowing or subsequent vomiting may cause severe lung irritation.

SENSITIZATION: Not available.

CHRONIC EFFECTS: 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: Components of this product are not expected to be hazardous to aquatic life.

ENVIRONMENTAL EFFECTS: Not available.

BIOACCUMULATIVE POTENTIAL: Not available.

PERSISTENCE AND DEGRADABILITY: Not available.

OTHER ADVERSE EFFECTS: Not 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

WHMIS CLASSIFICATION: Class B-3

WHMIS LABELING:



NOTICE:

The information in this safety data sheet (SDS) was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied regarding its correctness or accuracy. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. Users should make their own investigations to determine the suitability of the information or products for their particular purpose or application.

The conditions or methods of handling, storage, use, and/or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for any loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.

16 – OTHER INFORMATION

PREPARED BY: Salem Daniel, M.Sc **CLEAR MAGIC**

REVISION DATE: 15-02-2019