

MATERIAL SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union standards

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): SOSOFT COLOR RESIST MEDIUM
PART NUMBER: DS40
SKU#: -
UPC#: -
MANUFACTURER'S NAME: DECOART, INC.
EMERGENCY PHONE: (800) 424-9300 CHEMTREC
BUSINESS PHONE: (606) 365-3193
FAX NUMBER: (606) 365-9739
DATE OF PREPARATION: November 22, 2013

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Product Description: This product is a liquid with a mild odor. **Health Hazards:** This material is not expected to cause adverse health effects in normal applications and use. **Flammability Hazards:** This product is a non flammable liquid. **Reactivity Hazards:** Non reactive. **Environmental Hazards:** The environmental effects of this product are not known. This product is not expected to cause adverse environmental effects. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

EU LABELING AND CLASSIFICATION:

Classification of the substance or mixture according to Regulation (EC) No1272/2008

Index# - These substances are not classified in Annex I of Directive 67/548/EEC

GHS Classification: None

Components Contributing to Hazard:

-

Label Elements:

Pictogram



Signal Word: Caution!

Hazard Statement(s):

None

Precautionary Statement(s):

P264: Wash hands thoroughly after handling.

EU Hazard Classification per Directive 1999/45/EC:

[Xi] Irritant

Risk Phrase R36: Irritating to eyes

Safety Phrase S25: Avoid contact with eyes.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

PRIMARY ROUTES(S) OF ENTRY: Eye Contact, Ingestion, and Skin Contact

ACUTE:

EYE HAZARDS: This product may cause eye irritation if it enters the eyes.

SKIN HAZARDS: Not expected to cause irritation with normal handling.

INGESTION HAZARDS: Not expected to be a normal route of entry

INHALATION HAZARDS: No hazards expected.

CONDITIONS AGGRAVATED BY EXPOSURE: None expected. Maintain housekeeping and personal hygiene to minimize exposure.

CONDITIONS AGGRAVATED BY OVEREXPOSURE: None expected

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CHRONIC:

None Known

3. COMPOSITION and INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	EINECS #	ICSC #	WT #	Hazard Symbol Risk Phrases
Acrylate Polymer Solution	28205-96-1	Not Listed	Not Listed	<72%	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Water	7732-18-5	231-791-2	Not Listed	<25%	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Rheological Additive	68954-91-6	Not Listed	Not Listed	<5%	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Glycol Ether	29911-28-2	249-951-5	Not Listed	<1.6%	None

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers)

NOTE:

ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000. This material is classified as hazardous under OSHA regulations 29 CFR 1910.1200.

4. FIRST-AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and MSDS to health professional with contaminated individual.

SKIN EXPOSURE: Wash with soap and water. If discomfort occurs or persists, contact a physician immediately.

EYE EXPOSURE: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

INHALATION: If breathing becomes difficult remove contaminated individual to fresh air. If victim is not breathing provide artificial respiration. Seek medical attention immediately.

INGESTION: If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

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5. FIRE-FIGHTING MEASURES

FLASH POINT: Non-Flammable

AUTOIGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS (in air by volume, %): Lower NA; Upper NA

FIRE EXTINGUISHING MATERIALS: Use agent most appropriate to extinguishing surrounding fire.

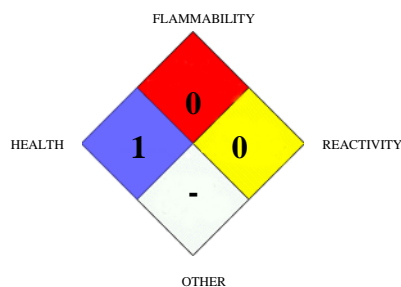
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

Explosion Sensitivity to Mechanical Impact: Not Sensitive

Explosion Sensitivity to Static Discharge: Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING



Hazard Scale: 0 = Minimal 1 = Slight
2 = Moderate
3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Absorb spill with inert material (e.g. vermiculite, sand, or earth), then place in suitable container for disposal. Clean up spills immediately, observing precautions.

US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

DISPOSAL: Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.

STORAGE AND HANDLING PRACTICES: Avoid contact with eyes. Store in a tightly sealed container. Store in a cool, dry, well ventilated area. Protect from physical damage.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation, and process enclosure if necessary, to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

EXPOSURE LIMITS/GUIDELINES

Component Name:	CAS #	ACGIH TLVs	OSHA-PELs	NIOSH-TLVs	Other
Acrylate Polymer Solution	28205-96-1	Not Listed	Not Listed	Not Listed	Not Listed
Water	7732-18-5	Not Listed	Not Listed	Not Listed	Not Listed
Rheological Additive	68954-91-6	Not Listed	Not Listed	Not Listed	Not Listed
Glycol Ether	29911-28-2	Not Listed	Not Listed	Noth Listed	Not Listed

International exposure limits may be established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

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RESPIRATORY PROTECTION: Not required with normal use. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Not normally required however, safety glasses are recommended as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Not required under normal use. If desired, wear rubber gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Not required under normal use. Wear appropriate clothing sufficient to prevent skin contact. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

9. PHYSICAL and CHEMICAL PROPERTIES

VAPOR DENSITY: Not Available

SPECIFIC GRAVITY @ 20°C: Not Available

VAPOR PRESSURE: Not Available

FREEZING POINT: Not Available

ODOR THRESHOLD: Mild

APPEARANCE, ODOR and COLOR: This product is a liquid with a mild odor.

EVAPORATION RATE (n-BuAc=1): Not Available

SOLUBILITY IN WATER: Not Available

pH: Not Available

BOILING POINT: Not Available

10. STABILITY and REACTIVITY

STABILITY: Stable

DECOMPOSITION PRODUCTS: Carbon Monoxide and Carbon Dioxide

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None Known

HAZARDOUS POLYMERIZATION: Will Not Occur.

CONDITIONS TO AVOID: None Known

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

Routes of Entry: Eye contact, Ingestion, Skin Contact

No LD50/LC50 information found relating to normal routes of occupational exposures.

SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: This product may cause eye irritation.

SENSITIZATION TO THE PRODUCT: These products are not known to cause human skin or respiratory sensitization.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenicity effects in humans.

Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ECOTOXICITY: Not available.

BOD5 and COD: Not available.

PRODUCTS OF BIODEGRADATION: Not available

TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Not available

ENVIRONMENTAL STABILITY: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways

BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential.

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL:

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Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

Domestic (Land, D.O.T.)

Proper Shipping Name: Non-Regulated Material

Hazard Class: Non Hazardous - Non Regulated

International (Water, I.M.O.)

Proper Shipping Name: Non-Regulated Material

Hazard Class: Non Hazardous - Non Regulated

International (Air, I.C.A.O.)

Proper Shipping Name: Non-regulated Material

Hazard Class: Non Hazardous - Non Regulated

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101. Non-Regulated

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: These products are not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): These products are not classified as Dangerous Goods, by rules of IATA

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: These products are not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): These products are classified by the United Nations Economic Commission for Europe to be dangerous goods

15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for any component of these products. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: The components of this product are listed in the TSCA Inventory.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain any component above the 0.1% level which is listed as a California Proposition 65 chemical.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are not on the DSL Inventory.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Not Classified

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

Classification of the substance or mixture according to Regulation (EC) No1272/2008

Index# - These substances are not classified in Annex I of Directive 67/548/EEC

[Xi] Irritant

Risk Phrase R36: Irritating to eyes

Safety Phrase S25: Avoid contact with eyes.



AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: The components of this product are listed on the AICS or are exempt.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:

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Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or exempt

Australian Inventory of Chemical Substances (AICS): Listed or exempt

Korean Existing Chemicals List (ECL): Listed or exempt

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or exempt

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed or exempt

Swiss Giftlist List of Toxic Substances: Listed or exempt

U.S. TSCA: Listed or exempt

16. OTHER INFORMATION

PREPARED BY: Patty Perry



DATE OF PRINTING: November 22, 2013

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.