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MATERIAL SAFETY DATA SHEET

IN CASE OF TRANSPORTATION EMERGENCY (Spill, Leak, Fire, Exposure, Accident)
Call CHEMTREC 1-800-424-9300 (24 Hour)

SECTION 1: IDENTIFICATION

Name: FINISHER, VIOLET PHOTOPOLYMER

Revision 5/16/2005

Product Number 3133900202

Size 20 LITER

Formula: Aqueous photochemical solution

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>C.A.S. #</u>	<u>INGREDIENTS</u>	<u>%</u>
7732-18-5	WATER	80-100
9004-53-9	DEXTRIN	10-20 0

<u>EXPOSURE LIMITS</u>	<u>OSHA</u>		<u>ACGIH</u>		<u>CANADA</u>	
	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>
WATER	None	None	None	None	None	None
DEXTRIN	N/E	N/E	N/E	N/E	N/E	N/E

Source of Exposure Limit Data:

OSHA: Occupational Safety and Health Administration

ACGIH: American Conference of Governmental Industrial Hygienists

CANADA: Province of Alberta's Occupational and Health and Safety Act.

ADDITIONAL EXPOSURE INFORMATION

<u>CAS. NUMBER</u>	<u>SKIN DESIGNATION *</u>			<u>CARCINOGENS</u>			<u>PRIMARY HAZARD</u>	<u>IDLH (ppm)</u>
	<u>OSHA</u>	<u>ACGIH</u>	<u>CANADA</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>		
7732-18-5	No	No	No	No	No	No	Not classified	None
9004-53-9	No	No	No	No	No	No	Not classified	None

* For substances designated as a 'Skin' hazard, protective measures are recommended to prevent or reduce skin absorption. These measures may include the use of gloves, aprons, goggles or other equipment, as well as engineering controls or work practices.

SECTION 3: HAZARDS IDENTIFICATION

EYES CONTACT:

Can be corrosive to the eyes resulting in burning and itching, reddening, and swelling of the eye and surrounding tissue and clouding of the cornea.

SKIN CONTACT:

May cause skin irritation with symptoms of reddening and itching.

INHALATION:

Corrosive with symptoms of coughing, burning, ulceration and pain

INGESTION:

Corrosive with symptoms of coughing, burning, ulceration and pain

H.M.I.S. CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: None

SECTION 4: FIRST AID MEASURES

EYE CONTACT:

In case of eye contact, flush eyes with plenty of water for several minutes and contact physician.

SKIN CONTACT:

In case of skin contact, wash affected area with soap and water.

INHALATION:

Not relevant

INGESTION:

If swallowed, Rinse with plenty of water and contact a physician or poison control center.

SECTION 5: FIRE FIGHTING MEASURES

Flash point (F) : None **FLAMMABILITY LEL-** N/A **UEL-** N/A

Extinguishing media: CO2

Special fire fighting procedures :

Firefighters should wear self contained breathing apparatus and full protective clothing.

Unusual fire and explosion hazards :

NONE

NATIONAL FIRE PROTECTION ASSOC. CODES

HEALTH: 1 **FIRE:** 0 **REACTIVITY:** 0 **SPECIAL:** None

SECTION 6: ACCIDENTAL RELEASE MEASURES**SPILL RESPONSE:**

Collect spilled material. Flush area with water as necessary. -U.S. EPA Hazardous Waste Number: (Non-hazardous)

SECTION 7: HANDLING AND STORAGE

Store in well ventilated area. Keep container closed when not in use. Remove and wash contaminated clothing immediately. Do not store food, drink, or tobacco in area where they may become contaminated with this material. Store above 32 deg. F.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid eye contact. Avoid prolonged or repeated skin contact. Wear suitable gloves. Keep tightly closed when not in use. Prevent from freezing. Keep out of reach of children.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (C) : 221

Melting point: 23F

Percent volatile by volume : N/D

Evaporation rate: N/D (Water=1)

Specific gravity (water = 1) : 1.069

Appearance : COLORLESS TO YELLOW

Volatile Organic Compounds: N/A

Vapor pressure: N/D

Vapor density: N/D

Solubility in water: COMPLETE

pH: 4.90

Odor: Weak Gum Odor

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur

Incompatibility (materials to avoid): N/A

STABILITY: Stable

Hazardous decomposition products: N/A

SECTION 11: DISPOSAL CONSIDERATIONS

For amounts greater than expected in normal use, neutralize with sodium hydroxide, lime or soda ash. Check pH with litmus paper or pH meter. Neutralized solution may generally be slowly discharged to a wastewater treatment system. Since regulations vary, consult local authorities or regulations before disposal.

SECTION 12: TRANSPORTATION INFORMATION

SHIPPING NAME: NOT REGULATED MATERIAL

UN ID-#: N/A

PACKING GROUP: N/A

MAJOR CLASS: N/A

PRIMARY LABEL: N/A

MINOR CLASS: N/A

SECONDARY LABEL: N/A

REMARKS: NOT REGULATED MATERIAL

* Reference: CFR 49, Table 172.102 (highway)

SECTION 13: REGULATORY INFORMATION

<u>CAS. NUMBER</u>	<u>CERCLA</u>	<u>SARA-EHS</u>	<u>SARA-313</u>	<u>RCRA</u>	<u>CAL-PROP 65</u>	<u>N.J.</u>	<u>FLA.</u>
7732-18-5	No	No	No	No	No	No	No
9004-53-9	No	No	No	No	No	Yes	No

* Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4

CAL-PROP 65: California Proposition 65, Developmental and Reproductiv

SARA-EHS: 40 CFR. 355 Appendices A B

New Jersey Right to Know

SARA-313: 40 CFR. section 372.65

Florida Right to Know

RCRA: 40 CFR. section 261.3

SECTION 14: OTHER INFORMATION

Comments: *This product contains no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. EMERGENCY OVERVIEW: Color: Colorless to yellow; Form: Liquid; Clear; Odor: Weak odor; Product poses little or no hazard if spilled and no unusual hazard if involved in a fire.

The data in this Material Safety Data form relates to the specific material designated herein and to the standard use of same in combination with other materials or processes. The hazards covered are believed to be those most likely to occur in the reasonable, contemplated, or ordinary use of these chemicals. No warranty is made or implied in respect of other hazards which may occur as a result of unreasonable, abnormal, or unusual usage, or non-standard application of these materials. The information accumulated herein is believed to be accurate, but GraphLine Inc. expressly denies any warranty to such effect. Customers or recipients are advised to confirm, in advance that the information is current, applicable and suitable to their circumstances. This information is furnished as a service only.