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24 Hour Emergency Spill Contact call: 800 424 9300 Chemtrec (US/Canada)

Material Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Flexographic and Letterpress Printing Plates
Product Code: All
MSDS Code: GEN
Revision Number: 1
Revision Date: 2009-06-01

II. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%
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Please see Section VIII for product and component exposure guidelines. Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

III. HAZARDS IDENTIFICATION

HMIS Rating **Health: 1** **Flammability: 1** **Reactivity: 0**

This product falls under the following WHMIS class:

This product is not controlled under the WHMIS regulation.

Routes of Entry: Inhalation, Ingestion, Skin contact, Eye contact
Target Organs: Respiratory Tract, Central Nervous System, Skin, Eyes

Immediate (Acute) Health Effects by Route of Exposure

Inhalation: Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.
Eye Contact: No hazard in normal industrial use.
Ingestion: No hazard in normal industrial use.

Long-Term (Chronic) Health Effects

Reproductive and Developmental: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

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Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Ingredients of this product appear on the following OSHA identified carcinogen lists at >= 0.1% by weight (yes/no):

OSHA No	NTP No	IARC 1 & 2A No	NIOSH No
		IARC 2B No	

IV. FIRST-AID MEASURES

Inhalation: Remove to fresh air.

Eyes: Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. If irritation persists, seek medical advice.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

V. FIRE FIGHTING MEASURES

Flammability Summary: Combustible at elevated temperatures NFPA IIIB (NFPA description only; not to be used for shipping purposes)

Extinguishing Media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire.

Fire and/or Explosion Hazards: Material may be ignited only if preheated, for example in a fire.

Fire Fighting Methods and Protection: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Flash Point: Not applicable to this article.

Firepoint: Firepoint not determined.

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

Methods for Clean-up: Material is solid and cannot be spilled.

VII. HANDLING AND STORAGE

Handling Precautions: Mildly irritating material. Avoid unnecessary exposure.

Storage Conditions: Material is light sensitive. Keep container(s) closed until ready to use. Store away from sources of heat and light.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation might be required to maintain operator comfort under normal conditions of use.

Respiratory Protection: General or local exhaust ventilation is the preferred means of control.

Eye Protection: Wear safety glasses with side shields when handling this product.

Skin Protection: Wear protective gloves. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Wear impervious material no specific details available.

Exposure Guidelines:

Chemical Name	OSHA Exposure Limits	ACGIH TLV - TWA	ACGIH STEL	IDLH
None				Not on list

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Solubility in Water:	Not applicable
Vapor Pressure (mmHg):	Not applicable
Vapor Density (Air = 1):	Not applicable
Volatiles, % by wt:	1 - 5
Volatile Organic Chemicals % by wt:	1 - 5
Solids % by weight:	95 - 99
Specific Gravity:	Not applicable

X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide

XI. TOXICOLOGICAL INFORMATION

Component Toxicology Data (NIOSH):

Chemical Name	LD50/LC50
None	

XII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product: Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods: Dispose in accordance with Federal, State, Provincial and Local regulations.

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Material may be compatible with industrial waste incineration or inclusion in a fuel blending program. This characterization is subject to approval by your waste management contractor. This material should be recycled if possible.

XIII. REGULATORY INFORMATION

TSCA Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Chemical Name	CAS #	Regulation	Percentage
Not on list		CERCLA	
Not on list		HAP	
Not on list		NPRI (Cdn)	
Not on list		PROP 65	
Not on list		SARA 313	
Not on list		SARA EHS	

The following items require export notification for TSCA

Chemical Name	TSCA 12b list section
Not on list	

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains information required by the Controlled Products Regulations.

XIV. ADDITIONAL INFORMATION

References:

Disclaimer: Flint Group has prepared this Material Safety Data Sheet ("MSDS") in compliance with 29 CFR 1910.1200, understands that its customers may use this MSDS to comply with that section, and believes that the data set forth herein are accurate as of the date hereof; however, this MSDS shall not constitute a warranty with respect thereto.