

MATERIAL SAFETY DATA SHEET

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100% PURE GUM ARABIC SOLUTION**SECTION I - PRODUCT IDENTIFICATION****PRODUCT NAME:** 100% PURE GUM ARABIC SOLUTION**HMIS CODES:** H F R P**PRODUCT CODE:** D017229

0 0 0 X

PRODUCT USE : Plate Protector**WHMIS CLASSIFICATION:** Not Regulated

MANUFACTURER'S NAME: DAY International Chemical Products Div.
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EMERGENCY PHONE: 613-996-6666 CANUTEC**DATE PRINTED:** 1/02/03**INFORMATION PHONE:** 905-792-8900**DATE REVISED:** 1/02/03**NAME OF PREPARER:** DAY Chemical Prod. Div.**SECTION II - HAZARDOUS INGREDIENTS**

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE KPA HG @ TEMP	WEIGHT PERCENT
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*** No Reportable Quantities of Hazardous Chemicals are Present ***

*** No toxic chemical(s) subject to reporting requirements on the National Pollutant Release Inventory under Section 16 of the Canadian Environmental Act. ***

All ingredients listed on CEPA Domestic Substance List (DSL) and US EPA TSCA inventory. N/E = Not Established, N/AV = Not Available

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**BOILING POINT/RANGE:** >100°C**SPECIFIC GRAVITY (H2O=1):** 1.11**VAPOR DENSITY:** Heavier Than Air**EVAPORATION RATE:** Slower Than Water**V.O.C. (EPA METHOD 24):** 0.0 g/l**SOLUBILITY IN WATER:** 100%**APPEARANCE AND ODOR:** Yellow Liquid - Mild Odour**FREEZING POINT:** < 0°C**PH:** <5**COEFFICIENT OF WATER/OIL DIST:** N/E**ODOUR THRESHOLD:** > 70 ppm**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** None**METHOD USED:** N/A**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A**UPPER:** N/A

**100% PURE GUM ARABIC SOLUTION****EXTINGUISHING MEDIA:**

Use any extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES:

Under normal conditions product does not support combustion. In the event of a fire, use extinguishing media noted above.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known.

T.D.G.R. CLASS:

Not Regulated

SENSITIVITY TO IMPACT:

This product is not sensitive to impact.

SENSITIVITY TO STATIC DISCHARGE:

This product is not sensitive to static discharge.

SECTION V - REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

Avoid conditions of excess heat to prolong shelf life.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid mixing with strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None Known.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Not an inhalation hazard in normal industrial use.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin and eye contact may cause mild to moderate irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

This product is not considered to be toxic through skin absorption.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Small amounts transferred to the mouth by fingers during use, etc., should not cause injury. Swallowing large amounts of this product may cause nausea, moderate gastro-intestinal irritation, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC):

This product may cause mild to moderate irritation upon contact with eyes and mild irritation to skin. No chronic effects are known or expected.

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

This product contains no known carcinogens.

TERATOGENICITY:

This product contains no chemicals known to cause birth defects.

MUTAGENICITY:

This product contains no chemicals known to cause damage to chromosomes.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

There is no data available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin contact may aggravate pre-existing dermatitis.

**100% PURE GUM ARABIC SOLUTION**

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush eyes with plenty of water while removing contact lenses. Hold eyelids open and continue flushing with water for 15 minutes. Seek medical attention if irritation persists. **SKIN:** Wash with soap and water. **INHALATION:** Not a normal route of entry. **INGESTION:** If victim is conscious, induce vomiting as directed by medical personnel. Obtain medical attention immediately.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Clean up small spills with soap, water, and a mop. Large spills should be diked and kept from entering the sewer. Soak up with absorbent or transfer liquid into a closed container for later disposal.

WASTE DISPOSAL METHOD:

Diluted material may meet sewer disposal guidelines in some localities. Do not pour undiluted concentrate, as supplied, down sewer. Contact local sewer authorities before disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool, dry area away from sunlight and excess heat. Protect from freezing. Avoid skin and eye contact.

OTHER PRECAUTIONS:

When transferring or using this product, wear proper personal protective equipment.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION:

No special protection is required under normal conditions of use.

VENTILATION:

No special ventilation is required.

PROTECTIVE GLOVES:

Not necessary for normal use. For excessive exposure, wear butyl or nitrile rubber gloves.

EYE PROTECTION:

Wear safety glasses with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A personal protective rating of X means you must see your supervisor for guidance. WHMIS regulations require employers to evaluate personal protective equipment requirements in the workplace.

WORK/HYGIENIC PRACTICES:

Wash with soap and water after handling product.

DISCLAIMER

The information on this MSDS is believed to be accurate as of the date shown in Section 1. Since the use of this product is not under the control of DAY Chemical Products Division, it is the user's responsibility to determine what constitutes safe usage for a particular product. This form may be reproduced in quantities necessary to meet your requirements.

