



MATERIAL SAFETY DATA SHEET

STANDARD GUM ARABIC/14 BAUME/28%

PRODUCT NAME: STANDARD GUM ARABIC/14 BAUME/28%
PRODUCT CODE: 05X007

HMIS CODES: H F R P
0 0 0 C

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: DANIEL SMITH, INC.
ADDRESS : 4150 1st AVENUE S.
SEATTLE, WA 98134

EMERGENCY PHONE : (206)-223-9599 DATE PRINTED : 3/29/2012
INFORMATION PHONE : (206)-223-9599 NAME OF PREPARER : RONALD W. HARMON

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

| REPORTABLE COMPONENTS | CAS NUMBER | VAPOR PRESSURE mm Hg @ TEMP | WEIGHT PERCENT |
|-----------------------|------------|--------------------------------|-------------------|
|-----------------------|------------|--------------------------------|-------------------|

*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

Additional Hazard Warning: THE VEHICLE USED IN THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CURRENT DEPARTMENT OF LABOR DEFINITIONS.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

| | |
|--|---------------------------------|
| BOILING RANGE: n/a | SPECIFIC GRAVITY (H2O=1): 1.113 |
| VAPOR DENSITY: UNKNOWN | EVAPORATION RATE: UNKNOWN |
| COATING V.O.C.: 0.0 lb/gl | MATERIAL V.O.C.: 0.0 lb/gl |
| SOLUBILITY IN WATER: SOLUBLE | FORMULA REVISION DATE: 07/28/97 |
| APPEARANCE AND ODOR: CLEAR TO AMBER GUM SOLUTION | |

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: n/a METHOD USED: n/a
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
NON-FLAMMABLE, BUT MATERIAL MAY BURN WHEN WATER EVAPORATES.

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
EXTREME TEMPERATURES.

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS.



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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION: NONE POSSIBLE UNDER NORMAL USE. IF SPRAYING, INHALATION MAY RESULT IN IRRITATION OF THE RESPIRATORY TRACT.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: MAY RESULT IN IRRITATION, REDNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN CONTACT: MAY RESULT IN IRRITATION, REDNESS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION: MAY RESULT IN NAUSEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

INHALATION-NONE POSSIBLE UNDER NORMAL USE. IF SPRAYING, INHALATION MAY RESULT IN IRRITATION OF THE RESPIRATORY TRACT.

EYE CONTACT-IRRITATION, REDNESS. SKIN CONTACT-IRRITATION, REDNESS. INGESTION-NAUSEA. NO CHRONIC HEALTH EFFECTS.

CARCINOGENICITY:

NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

ADDITIONAL CARCINOGENIC INFORMATION: No information available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION-REMOVE INDIVIDUAL TO FRESH AIR. EYE CONTACT-FLUSH WITH WATER FOR AT LEAST 15 MINUTES;GET MEDICAL ATTENTION IF

NECESSARY. SKIN CONTACT-WASH THOROUGHLY WITH SOAP AND WATER;GET MEDICAL ATTENTION IF NECESSARY. INGESTION-DO NOT INDUCE

VOMITING;GET MEDICAL ATTENTION IF NECESSARY.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SOAK UP SPILL WITH ABSORBENT MATERIAL, WASH DOWN WITH WATER.

WASTE DISPOSAL METHOD

CONSULT LOCAL, STATE, AND FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE LANDFILLS.

OBEY RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID EXTREMES OF TEMPERATURE, KEEP CONTAINERS CLOSED.

OTHER PRECAUTIONS

NONE.

===== **SECTION VIII - CONTROL MEASURES** =====



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RESPIRATORY PROTECTION

NONE REQUIRED WITH NORMAL USE. IF SPRAYING, WEAR A NIOSH APPROVED RESPIRATOR.

VENTILATION

USE ONLY IN AREAS WITH ADEQUATE VENTILATION, ESPECIALLY IF SPRAYING.

PROTECTIVE GLOVES

LATEX GLOVES ARE SUITABLE PROTECTION.

EYE PROTECTION

FACE SHIELD OR GOGGLES, IF EYE CONTACT IS PROBABLE.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

PROTECTIVE CLOTHING OR APRON TO PREVENT SKIN CONTACT, AND PROTECT CLOTHING.

WORK/HYGIENIC PRACTICES

NORMAL CLEAN-UP PROCEDURES.

===== **SECTION IX - DISCLAIMER** =====

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