

MSDS by MSDS Number

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For Emergency Assistance involving chemicals call – CHEMTREC (800) 424-9300

MSDS Number:P16051VS MSDS Version:002

002 04/27/95 GUM ARABIC

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: GUM ARABIC

MSDS #: P16051VS

DATE ISSUED: 02/13/95

ISSUED BY: 008625

LABEL NAME: POWDERED GUM ARABIC TYPE X-250

MATERIAL NAME: POWDERED GUM ACACIA TYPE X-250

CAS NUMBER: 9000-01-5

FEMA NUMBER: 2001

SECTION II PHYSICAL DATA

DESCRIPTION:
WHITE FREE FLOWING POWDER WITH A CHARACTERISTIC BLAND ODOR AND A
CHARACTERISTIC MUCILAGINOUS TASTE

SOLUBILITY IN H2O: LIMITED BY VISCOSITY
SPECIFIC GRAVITY: None Given
STABILITY: STABLE

SECTION III FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT: N/A
DOT HAZARD CLASSIFICATION: None
NFPA HAZARD: NF
EXTINGUISHING MEDIA: Water Fog, CO2, Foam

SPECIAL FIREFIGHTING PROCEDURES: USE LIBERAL AMOUNTS OF EXTINGUISHING
MEDIA. WEAR SELF-CONTAINED POSITIVE BREATHING APPARATUS & FULL
FIREFIGHTING PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCT AS SHIPPED IN PULVERIZED
FORM MAY GENERATE DUST IN HANDLING. LIKE ALL DRY CARBOHYDRATES MAY
BE SOURCE OF IGNITION & POTENTIAL EXPLOSION.

HAZARDOUS COMBUSTIBLE OR DECOMPOSITION PRODUCT: CARBON MONOXIDE AND/OR
CARBON DIOXIDE.

CONDITIONS AND MATERIAL TO AVOID: FIRE, SPARKS, EXCESSIVE HEAT.
WILL EMIT ACRID SMOKE AND FUMES WHEN HEATED TO DECOMPOSITION.

HAZARDOUS POLYMERIZATION PRODUCTS: NONE

SECTION IV PROTECTION INFORMATION

RESPIRATORY: APPROVED DUST OR AIR-LINE RESPIRATORS WHERE NECESSARY.

EYE: WEAR SAFETY GOGGLES.

SKIN: WEAR IMPERVIOUS GLOVES.

OTHER PROTECTIVE DEVICES AND PROCEDURES: SAFETY SHOWER, EYE WAS FACILITY
FOLLOW GOOD MANUFACTURING PROCEDURES.

VENTILATION: General

SECTION V OCCUPATIONAL EXPOSURE LIMIT

THRESHOLD LIMIT VALUE (TLV): OSHA, PEL & ACGIH - TLV FOR THIS PRODUCT
ARE BASED ON NUISANCE DUST? PARTICULATE VALUES.

HAS THE SUBSTANCE BEEN LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN
IN THE ANNUAL REPORT ON CARCINOGENS: PUBLISHED BY NTP, BY THE
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR BY OSHA? NO

HEALTH HAZARD DETERMINATION

NO SPECIFIC INFORMATION IS AVAILABLE. SIMILAR PRODUCTS CONTAIN MATERIAL
WHICH MAY HAVE POTENTIAL FOR RESPIRATORY SENSITIZATION AND IRRITATION.
IRRITATION MAY BE CAUSED BY PROLONGED CONTACT. DUST MAY CAUSE EYE
IRRITATION.

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE: IN CASE OF EXPOSURE TO HIGH CONCENTRATIONS
OF DUST, REMOVE TO RESTORE BREATHING AND SEEK MEDICAL ATTENTION.

EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15
MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT WASH WITH MILD SOAP AND WATER. SEEK MEDICAL ATTENTION
IF ANY IRRITATION OCCURS.

OTHER: SEEK MEDICAL ATTENTION IS LARGE QUANTITIES ARE SWALLOWED.
PRACTICALLY NON-TOXIC.

SECTION VIII SPILL, LEAK AND DISPOSAL PROCEDURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:

DRY POWDER - SWEEP OR VACUUM UP IMMEDIATELY.

WET SPILLS - MATERIAL IS SLIPPERY WHEN WET

DIKE SPILLS TO MINIMIZE CONTAMINATION. ABSORB
WITH INERT MATERIAL. SWEEP OR SCOOP UP. FLUSH
AREA WITH WATER.

PLACE ALL WASTE MATERIAL IN THE PROPER DISPOSAL CONTAINER.

WASTE DISPOSAL METHODS:

DISPOSE OF PROPERLY IN ACCORDANCE WITH
LOCAL, FEDERAL AND STATE REGULATIONS.

SECTION IX HANDLING AND STORAGE PROCEDURES

STORE IN COOL DRY PLACE TO AVOID DETERIORATION OF PRODUCT. KEEP
CONTAINERS CLOSED TO AVOID MOISTURE PICK UP. AVOID BREATHING DUST.

SECTION X CHEMICAL AND COMMON NAMES

For Additional Information:

Contact: MSDS Coordinator - Univar USA

During business hours, Pacific Time - (425) 889-3400

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