

**GIBCO PRODUCTS
INTERNATIONAL, INC.**

Post Office Box 880
Langley, OK 74350-0880
918-782-4000
800-822-0802
FAX: 918-782-4002

**MATERIAL SAFETY
DATA SHEET**

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GIBCO DRY

Date Revised: April 16, 2009

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: GIBCO DRY
CHEMICAL FAMILY: ROSIN
FORMULA PROPRIETARY

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT	CAS REGISTRY	PERCENT	TLV	PEL
Non-hazardous				

TRANSPORTATION: Not regulated by DOT

SECTION III – PHYSICAL DATA

BOILING POINT: 190 degrees	SPECIFIC GRAVITY: .42
VAPOR PRESSURE : at 20 C: N/A	MELTING POINT: N/A
VAPOR DENSITY (Air = 1) : N/A	EVAPORATION RATE: N/A
SOLUBILITY IN WATER: Insoluble	
APPEARANCE AND ODOR: Brown Powder – ODOR : Wood Pulp	

SECTION IV – FIRE & EXPLOSION DATA

FLASH POINT (Method Used): Not Determined FLAMMABLE LIMITS: Not Determined
EXTINGUISHING MEDIA: Water spray, dry chemical, foam, carbon dioxide or halon may be used on fires involving this product.
FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear when fighting fires involving this product.
CONDITIONS TO AVOID: Avoid conditions that generate dust. This product may form flammable dust-air mixtures.
HAZARDOUS COMBUSTION PRODUCTS: If heated to decomposition, the following substances may be formed:, carbon dioxide, aldehydes, carboxylic acids, smoke, nitrogen oxides, ammonia, and hydrogen cyanide.
WARNING: May form flammable dust-air mixtures. Static charges generated by emptying package in or near flammable vapors may cause flash fire for bags of 1000 lbs. Or greater.

SECTION V – REACTIVITY DATA

STABILITY: Stable

MATERIALS TO AVOID : None

CONDITIONS TO AVOID: Direct flame

HAZARDOUS DECOMPOSITIONS PRODUCTS :

None anticipated under normal or recommended handling and storage conditions.

HAZARDOUS POLYMERIZATION :

Not anticipated under normal or recommended handling and storage conditions

INCOMPATIBLE MATERIALS: None known

EXPOSURE LIMITS: Not established for this product.

SECTION VI – HEALTH HAZARD DATA

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

NTP: No

IARC Monographs: No

OSHA: no

EYES: May cause irritation

SKIN: May cause irritation

INHALATION: May cause irritation

INGESTION: None known

MEDICAL CONDITIONS: This product contains rosin or a rosin derivative. May cause an allergic skin reaction, unaware of any reaction for industrial use. In case of contact, immediately flush with plenty of low-pressure water for at least 15 minutes.

GENERAL MEASURES: Ground all equipment. Ground operator and pour material slowly into conductive,

SECTION VII- HANDLING & STORAGE

grounded chute. For large bags (1000 lbs or greater) a ground cable MUST be attached to the bag ground connection. Store in cool, dry place: approximately 68 degrees F (20 degrees C). Shelf life of product is 6 months.

MATERIALS OR CONDITIONS TO AVOID: Keep away from heat, flame, sparks and other ignition sources.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses. Impervious gloves. Appropriate protective clothing. Appropriate respiratory protection is required when exposure to airborne contaminants may exceed acceptable limits.

WASTE DISPOSAL METHODS: Incinerate in a approved incinerator or dispose of properly permitted chemical.

MATERIAL SPILLED OR RELEASED: Scoop into clean, dry, steel containers with tight fitting lids or use or disposal, was away residue with water.

SECTION VIII – ECOLOGICAL

ECOTOXICOLOGICAL INFORMATION: Based on current data for this or similar materials, this product is assumed to be readily biodegradable.

SECTION IX – TRANSPORT INFORMATION

GENERAL: This product is not subject to DOT, ICAO, IMDG or ADR regulations.

SECTION X - REGULATORY INFORMATION

CHEMICAL INVENTORIES:

U.S. TSCA : Included on TSCA Inventory

European EINECS : Included on EINECS list.

Canadian CEPA : Included on DSL Inventory

SARA TITLE III – SECTIONS 302/304: This product is not an EXTREMELY HAZARDOUS SUBSTANCE subject to reporting under 40CFR355.

SARA TITLE III – SECTION 311/312: NPH: Not a physical hazard HC-1: Acute health hazard.

SARA TITLE III – SECTION 313: This product does not contain any chemicals subject to reporting under Section 313 of Title III of the Superfund Amendments and Reauthorization Act and 40CFR372.

SECTION XI – OTHER INFORMATION

DISCLAIMER:

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligation under any applicable federal or state laws. GIBCO Products, Inc. makes no warranty expressed or implied, with respect to the completeness or accuracy of the information contained herein and disclaims all liability for reliance herein.