

SpeedyDry™

MATERIAL SAFETY DATA SHEET

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

| | |
|------------------|--------------------------------|
| SECTION I | DISTRIBUTOR INFORMATION |
|------------------|--------------------------------|

MANUFACTURER'S NAME : Genesis, LLC
INFORMATION PHONE NUMBER : 336 261-0170
ADDRESS : 256 West Trade St.
: Burlington, NC 27217

EMERGENCY PHONE NUMBER : Contact your local poison control center

Product or Trade Name: SpeedyDry™

NFPA CODES

HEALTH: 2
FIRE: 1
REACTIVITY: 0

NFPA RATINGS

0 = No hazard or minimal hazard
1 = Low hazard
2 = Moderate hazard
3 = Serious hazard
4 = Severe hazard

NOTES:

The NFPA (National Fire Protection Association) Health Code is assigned exclusively to acute health effects; there is no consideration of chronic effects. Also, the acute rating applies to the listed chemical substance or mixture or to its combustion products, whichever has the greater hazard. (NFPA 704, 1990)

EMERGENCY OVERVIEW
CAUTION: COMBUSTIBLE LIQUID

Keep away from ignition sources.
Avoid breathing vapors.

| | |
|-------------------|-----------------------------|
| SECTION II | CHEMICAL INGREDIENTS |
|-------------------|-----------------------------|

COBALT ORGANIC ACID SALT

PEL: 0.1 mg/m³ – 8 Hr TWA as Cobalt Metal
TLV: 0.02 mg/m³ – 8 Hr TWA as Cobalt Metal

MANGANESE ORGANIC ACID SALT

PEL: 5.0 mg/m³ ceiling, as Manganese
TLV: 0.02 mg/m³ – 8 Hr TWA as Manganese

RAW TUNG OIL

PEL: 5.0 mg/m³ as Oil Mist
TLV: 5.0 mg/m³ as Oil Mist

HEAVY PETROLEUM DISTILLATES

PEL: 5.0 mg/m³ as Oil Mist

TLV: 5.0 mg/m³ as Oil Mist

SECTION III HEALTH HAZARDS

THIS PRODUCT DOES NOT CONTAIN A KNOWN CANCER-CAUSING CHEMICAL AS LISTED BY IARC, NTP AND OSHA. (SEE BELOW FOR MORE INFORMATION.)

HEALTH EFFECTS OF INGREDIENTS

The most likely health effect would be irritation of the skin, eyes, nose, throat and upper respiratory system. Oil mist is associated with an inflammation deeper in the lungs, technically referred to as pneumonitis or chemical pneumonia. Cobalt compounds may cause sensitization (skin allergies). Effects on the kidneys and thyroid have been reported. Manganese compounds may affect the nervous system. If exposures are maintained at or below the Threshold Limit Values, these symptoms or effects should not occur.

ROUTE OF ENTRY

skin contact: Yes

skin absorption: No

eye contact: Yes

inhalation: Yes

ingestion: Yes (Low Probability)

EXPOSURE LIMITS

Refer to Section II

IRRITANCY OF PRODUCT

Yes

SENSITIZATION TO PRODUCT

Yes

CARCINOGENICITY

Unknown

TERATOGENICITY

No

REPRODUCTIVE TOXICITY

Yes

MUTAGENICITY

No

AGGRAVATION OF PRE-EXISTING MEDICAL CONDITIONS:

Respiratory system conditions and skin diseases.

SECTION IV EMERGENCY FIRST AID PROCEDURES

EYE CONTACT:

Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (approximately 15-20 minutes). Get medical attention if irritation, pain, swelling, lacrimation, or photophobia persist.

SKIN CONTACT:

Remove contaminated clothing and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical is visible. Get medical attention if irritation persists. Discard contaminated clothing, including shoes or other leather goods, or thoroughly decontaminate.

INHALATION:

Immediately remove the affected person from the exposure area to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, trained personnel may administer oxygen as required. Keep person warm and at rest. Get medical attention.

INGESTION:

Extreme care must be used to prevent aspiration. **Get medical attention immediately.** Do not induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Treat symptomatically and supportively until medical help arrives.

NOTES OF PHYSICIAN:

Aspiration may lead to chemical pneumonitis, which is characterized by pulmonary edema and hemorrhage, and may be fatal. Signs of lung involvement include increased respiration rate, increased heart rate, and a bluish discoloration of the skin, coughing, choking, and gagging are often noted at the time of aspiration. Gastrointestinal discomfort may develop, followed by vomiting, with a further risk of aspiration.

| | |
|------------------|----------------------------------|
| SECTION V | FIRE & EXPLOSION DATA |
|------------------|----------------------------------|

This product is combustible.

Explosions may result at temperatures above the flash point.

FLASH POINT: Over 205 F

METHOD: PMCC

AUTOIGNITION TEMPERATURE: NA

EXPLOSION LIMITS - LEL: 1.1

UEL: 6.0

EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical, water spray, foam or sand. Do not use a direct water stream, as this firefighting technique may cause dangerous foaming and/or fire spread.

SPECIAL FIRE FIGHTING METHODS:

Firefighting: Wear self-contained breathing apparatus (SCBA). Move any containers from fire area if possible. Water may be ineffective, but can be used to cool containers exposed to heat or flame.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Keep containers tightly closed, isolate from heat, electrical equipment, sparks and open flame. As with all oils, rags, steel wool or waste soaked with oil, may spontaneously catch fire if improperly discarded. Immediately after use, place the oil soaked material in a sealed water-filled metal container. Dense smoke may be generated while burning. Carbon dioxide, carbon monoxide and other oxides may be generated as products of combustion.

SECTION VI SPILL OR LEAK PROCEDURES

SPILL/CLEANUP PROCEDURE:

For small spills, take up with sand or other absorbent material and place into containers for later disposal. (Keep unnecessary people away; isolate hazard area and restrict entry.)

Notify the appropriate governmental agency of any reportable leaks or spills.

SECTION VII HANDLING AND STORAGE

PROPER HANDLING AND STORAGE:

Store in closed containers in a cool, well-ventilated area. Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Keep containers closed when not in use. Keep containers away from excessive heat, sparks, open flame and oxidizing agents. Wash hands and face with soap and water thoroughly before eating, drinking or smoking.

OTHER PRECAUTIONS:

For industrial use only. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing mist or vapors. Wash thoroughly after handling.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Respiratory protection is not required under conditions of normal use. If vapor or mists is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirators must be NIOSH certified. Do not use compressed oxygen in hydrocarbon atmospheres.

VENTILATION:

Normal plant ventilation if sufficient to maintain OSHA PEL.

RECOMMENDED GLOVES:

Neoprene or nitrile gloves.

EYE PROTECTION:

Wear safety glasses with sideshields and, if splashes are possible, plastic face shield or splashproof safety goggles should also be worn.

OTHER PROTECTION:

No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious synthetic rubber clothing (boots, gloves and coveralls or aprons) over parts of the body subject to exposure.

SECTION IX PHYSICAL DATA

BOILING POINT : > 200 deg F
MELTING POINT : N/A

Genesis, LLC
SpeedyDry

| | |
|---|-------------------------|
| VAPOR PRESSURE (mm Hg) | : INA |
| VAPOR DENSITY (air = 1) | : Greater than air |
| SPECIFIC GRAVITY (H ₂ O = 1) | : Approximately 1.0 |
| PERCENT VOLATILE | : Negligible |
| EVAPORATION RATE | : N/A |
| WATER SOLUBILITY | : Negligible |
| pH | : N/A |
| APPEARANCE | : Violet purple, liquid |
| ODOR | : Mild |
| ODOR THRESHOLD | : INA |

| | |
|------------------|--|
| SECTION X | STABILITY & REACTIVITY DATA |
|------------------|--|

STABILITY:

Stable at ambient temperature and pressure.

INCOMPATIBILITY (MATERIALS TO AVOID):

Incompatible with oxidants.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide and carbon monoxide will be produced along with cobalt and manganese oxides. As with all smoke from a fire, a wide variety of thermal decomposition products will also be produced.

HAZARDOUS POLYMERIZATION:

Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

| | |
|-------------------|----------------------------------|
| SECTION XI | TOXICOLOGICAL INFORMATION |
|-------------------|----------------------------------|

No information available.

| | |
|--------------------|-------------------------------|
| SECTION XII | ECOLOGICAL INFORMATION |
|--------------------|-------------------------------|

No information available.

| | |
|---------------------|-----------------------------|
| SECTION XIII | DISPOSAL INFORMATION |
|---------------------|-----------------------------|

WASTE DISPOSAL METHOD:

Dispose in accordance with local, state and federal regulations. In most locations, this material would not be classified as a hazardous waste.

| | |
|--------------------|------------------------------|
| SECTION XIV | TRANSPORT INFORMATION |
|--------------------|------------------------------|

DOT INFORMATION:

Not Regulated

SECTION XV REGULATORY INFORMATION

WHMIS HAZARD CLASS:
D2B

RCRA WASTE NUMBERS FOR MIXTURE:
Not Regulated

SARA REPORTING:
This product is not listed as a SARA Toxic Chemical and is not subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION XVI OTHER INFORMATION

Symbols, Abbreviations and Notations:

DOT = US Department of Transportation
IARC = International Agency for Research on Cancer Monographs
INA = Information Not Available
LEL = Lower Explosive Limit
mg/m³ = Milligrams per cubic meter of air
mm Hg = Millimeters of mercury
N = No, Y = Yes
N/A = Not Applicable
NRG = Not Regulated
NTP = National Toxicology Program
OSHA = Occupational Safety and Health Administration
PEL = Permissible Exposure Limit
ppm = Parts per million
RTECS = Registry of Toxic Effects of Chemical Substances
SARA = Superfund Amendments and Reauthorization Act
STEL = Short-Term Exposure Limit
TLV = Threshold Limit Value
TWA = Time-Weighted Average
UEL = Upper Explosive Limit
WHMIS = Workplace Hazardous Materials Information Systems

DISCLAIMER

The information contained herein was received from outside sources and is believed to be accurate and reliable as of the date of issue but is offered without guarantee. Conditions of use and suitability of the product for particular uses are beyond Genesis, LLC's control; all risks associated with use of the product are therefore assumed by the user and Genesis, LLC expressly disclaims all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose, even if that purpose is known to Genesis, LLC. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

If this product is repackaged, legal counsel should be consulted to insure that proper health, safety and other necessary information is included on the container.

Nothing contained herein is intended as permission, inducement or recommendation for uses which infringe valid patents or as extending license under valid patents.