



Soil - O

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION													
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705	For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week												
Date Prepared 01/01/08	Trade Name SOIL-O												
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION													
HAZARDOUS COMPONENTS	CAS# APPROX% ACGIH-TLV OSHA-PEL												
THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING WITH OSHA 1910.1200.													
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.													
SHIPPING INFORMATION	SPECIAL HAZARD DESIGNATIONS												
NOT HAZARDOUS FOR SHIPPING	<table> <thead> <tr> <th></th> <th><u>HMS</u></th> <th><u>HAZARD RATING</u></th> </tr> </thead> <tbody> <tr> <td>HEALTH</td> <td>1</td> <td>0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> <td>1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>2- MODERATE</td> </tr> </tbody> </table>		<u>HMS</u>	<u>HAZARD RATING</u>	HEALTH	1	0 - MINIMAL	FLAMMABILITY	0	1- SLIGHT	REACTIVITY	0	2- MODERATE
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HEALTH	1	0 - MINIMAL											
FLAMMABILITY	0	1- SLIGHT											
REACTIVITY	0	2- MODERATE											

PURPOSES.	PROTECTIVE EQUIPMENT	B	3- SERIOUS 4- SEVERE
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SECTION III - PHYSICAL DATA

APPEARANCE GREYISH COLOR	ODOR NONE	BOILING POINT N/A
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SPECIFIC GRAVITY (H2O=1) 2.7	VAPOR PRESSURE (mm Hg.) N/A	VOLATILE BY VOLUME (%) N/A
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VAPOR DENSITY (AIR=1) N/A	EVAPORATION RATE (BUAC=1) N/A	SOLUBILITY IN WATER .2%
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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NOT COMBUSTIBLE	(PERCENT BY VOLUME)	N/A	N/A

FIRE EXTINGUISHING MEDIA
DRY CHEMICAL OR SAND OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES
FIREFIGHTERS SHOULD WEAR SELF - CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARD
DUST CAN PRESENT FIRE AND EXPLOSION HAZARDS WHEN EXPOSED TO FIRE, CHEMICAL REACTION OR CONTACT WITH POWERFUL OXIDIZERS.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY Inhalation Skin contact Eye contact Ingestion

EFFECT OF OVEREXPOSURE

EYES: IRRITATION.

SKIN: WILL BECOME DRY.

INHALATION: SORE THROAT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

PRE-EXISTING RESPIRATORY AND LUNG DISEASES.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH WATER TO REMOVE PARTICLES. IF IRRITATION CONTINUED, SEE A PHYSICIAN.

SKIN: WASH WITH WATER.

INGESTION: PLASTER HARDENS WHEN WETTED, AND IF INGESTED MAY RESULT IN OBSTRUCTION. SEE

A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	CONTACT WITH POWERFUL OXIDIZERS SUCH AS STRONG ACIDS.

INCOMPATIBILITY (MATERIALS TO AVOID)
POWERFUL OXIDIZERS SUCH AS STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS
HYDROGEN, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SWEEP UP. AVOID CREATING EXCESSIVE DUST.

WASTE DISPOSAL METHOD

NORMAL DISPOSAL AS FOR ANY DRY INERT POWDER. MAY PLUG DRAINS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NIOSH APPROVED RESPIRATOR FOR DUST AND FUMES.

VENTILATION

LOCAL EXHAUST.

PROTECTIVE GLOVES

YES

EYE PROTECTION

DUST GOGGLES OR SAFETY GLASSES.

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

RESPIRATOR IS HELPFUL.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DEW POINT CONDITIONS, OR OTHER CONDITION CAUSING PRESENCE OF LIQUID WATER WILL HARDEN PLASTER DURING STORAGE.

OTHER PRECAUTIONS

NONE

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.