

HYDROSORB, INC

MATERIAL SAFETY DATA SHEET

HYDROSORB, INC
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EMERGENCY: 949/689-4908

PRODUCT: **SOILFLOC® DC70**

CHEMICAL NAME: VINYL ACETATE HOMOPOLYMER IN AQUEOUS DISPERSION

FORMULA: PROPRIETARY

REV. JULY 2007

PRODUCT USE

PROCESS AID FOR INDUSTRIAL APPLICATIONS

HAZARDS IDENTIFICATION

REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING

FIRST AID MEASURES

INHALATION:
SKIN CONTACT:

MOVE TO FRESH AIR
WASH WITH WATER AND SOAP AS A PRECAUTION; IN
CASE OF PERSISTENT SKIN IRRITATION GET MEDICAL
ATTENTION

EYE CONTACT:

RINSE THOROUGHLY WITH PLENTY OF WATER,
INCLUDING UNDER THE EYELIDS; IN CASE OF PERSIS-
TENT EYE IRRITATION GET MEDICAL ATTENTION

INGESTION:

THE PRODUCT IS NOT CONSIDERED TOXIC BASED ON
STUDIES ON LABORATORY ANIMALS

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PRECAUTIONS:
PROTECTIVE EQUIPMENT REQUIRED:

CARBON DIOXIDE, FOAM, DRY POWDER, WATER SPRAY
SPILLS PRODUCE EXTREMELY SLIPPERY SURFACES
NO SPECIAL PROTECTIVE EQUIPMENT REQUIRED

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	NO SPECIAL PRECAUTIONS REQUIRED
ENVIRONMENTAL PRECAUTIONS:	TAKE THE USUAL SAFETY MEASURES WHICH ARE APPLICABLE DURING THE USE OF CHEMICALS; DO NOT FLUSH INTO SURFACE WATER.
METHODS FOR CONTAINMENT/CLEANUP:	DO NOT FLUSH WITH WATER. DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. IF LIQUID HAS BEEN SPILLED IN LARGE QUANTITIES CLEAN UP PROMPTLY BY SCOOP OR VACUUM. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL. FLUSH AWAY TRACES WITH WATER ONCE CLEANING COMPLETE ONLY .

HANDLING & STORAGE

HANDLING:	AVOID CONTACT WITH SKIN & EYES. WASH HANDS BEFORE BREAKS AND AT THE END OF THE WORKDAY.
STORAGE:	KEEP IN A COOL, DRY PLACE (0-25°C). KEEP AWAY FROM HEAT AND SOURCES OF IGNITION. FREEZING WILL AFFECT THE PHYSICAL CONDITION AND MAY DAMAGE THE MATERIAL.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION:	NO PERSONAL RESPIRATORY PROTECTIVE EQUIPMENT NORMALLY REQUIRED
HAND PROTECTION:	RUBBER GLOVES
EYE PROTECTION:	SAFETY GLASSES W/ SIDE SHIELDS; DO NOT WEAR CONTACT LENSES
SKIN PROTECTION:	CHEMICAL RESISTANT APRON OR PROTECTIVE SUIT IF SPLASHING OR REPEATED CONTACT W/ SOLUTION IS LIKELY
HYGIENE MEASURES:	WASH HANDS BEFORE BREAKS AND AT WORKDAY'S END. HANDLE IN ACCORDANCE W/ GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES.

PHYSICAL CHARACTERISTICS

APPEARANCE/ODOR:	WHITE LIQUID/SLIGHT ODOR
pH:	4-5 @ 100 g/l, 20°C
BOILING POINT:	100°C
BULK DENSITY:	1.1 g/cm ³
WATER SOLUBILITY:	SOLUBLE

STABILITY & REACTIVITY

STABILITY:	STABLE; NO HAZARDOUS POLYMERIZATION WILL OCCUR
MATERIALS TO AVOID:	OXIDIZING AGENTS MAY CAUSE EXOTHERMIC REACTION
HAZARDOUS DECOMPOSITION PRODUCTS:	THERMAL DECOMPOSITION CAN PRODUCE NITROGEN OXIDES, CARBON OXIDES

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL:	LD50/ORAL/RAT >2000 mg/kg
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IRRITATION

SKIN:	NOT IRRITATING
EYES:	NOT IRRITATING

ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY

FISH:	LC50/DANIO RERIO/96h >500 mg/l (OECD 203)
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ENVIRONMENTAL FATE

BIODEGRADATION:	READILY BIODEGRADABLE
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DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES:	DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS
CONTAMINATED PACKAGING:	RINSE EMPTY CONTAINERS W/ WATER AND USE THE RINSE WATER TO PREPARE THE WORKING SOLUTION. CAN BE LANDFILLED OR INCINERATED WHEN IN COMPLIANCE WITH LOCAL REGULATIONS

TRANSPORT INFORMATION

NOT REGULATED BY DOT

REGULATORY INFORMATION

NOT CLASSIFIED AS DANGEROUS

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA AND DSL INVENTORIES

COMPLIES WITH ALL APPLICABLE RULES AND ORDERS UNDER TSCA

OTHER INFORMATION

THIS MSDS WAS PREPARED IN ACCORDANCE WITH THE FOLLOWING:

ISO 11014-1: MATERIAL SAFETY DATA SHEET FOR CHEMICAL PRODUCTS

WARRANTY

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