

CUSTOMER: C0211640

ORDER #: 03271

BATCH #: 033160007

STICKER #: 033160036

ZONE #: BC01

BARCODE #: 9611019046201613275867

PRODUCT NAME: SPILL SHARK PETROLEUM-BASED SPILL ABSORB

MATERIAL SAFETY DATA SHEET: SPILL SHARK PETROLEUM-BASED SPILL ABSORB: 1

(000000-000000- -4625 )

DATE OF ISSUE  
2/24/2003SUPERSEDES  
4/23/2001

## SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms  
N/ATrade Name & Synonyms  
SPILL SHARK PETROLEUM-BASED SPILL ABSORBChemical Family:  
STYRENE POLYMER

Formula Mixture --&gt; X

Manufacturer's Name:  
CHEMSEARCH DIV. OF NCH CORP.Address:  
BOX 152170  
IRVING, TX 75015Prepared By:  
L Boynton/ChemistProduct Code Number  
4625Emergency Phone Number  
800-424-9300

## SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
STYRENE-BUTADIENE COPOLYMER	PNOS	3MG/M3 1	5MG/M3 2	N/E	TRADE SECRET
ANTIOXIDANT/STABILIZER/DUSTING AGENT	PNOS	3MG/M3 1	5MG/M3 2	N/E	TRADE SECRET

## SECTION III - PHYSICAL DATA

Boiling Point (F):	N/A	Specific Gravity (H20=1):	0.41-0.94
Vapor Pressure (MM HG):	N/A	Color:	WHITE
Vapor Density (Air=1):	N/A	Odor:	ODORLESS
PH @ 100% :	N/A	Clarity:	OPAQUE
% Volatile by Volume:	NIL	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	NEGLIGIBLE	Viscosity:	SOLID

## SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point NON-FLAM / N/A	Flammable Limits N/E	LEL N/E	UEL N/E
-------------------------------	-------------------------	------------	------------

Extinguishing Media X <--Foam	<--Alcohol Foam	X <--CO2	X <--Dry Chemical	X <--Water Spray	<--Other
----------------------------------	-----------------	----------	-------------------	------------------	----------

## Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. AVOID HOSE STREAMS OR ANY METHOD WHICH WILL CREATE DUST CLOUDS.

## Unusual Fire and Explosion Hazards:

AS WITH ALL ORGANIC DUSTS, FINE PARTICLES SUSPENDED IN AIR IN CRITICAL PROPORTIONS AND IN THE PRESENCE OF AN IGNITION SOURCE MAY IGNITE AND/OR EXPLODE. DUST MAY BE SENSITIVE TO IGNITION BY ELECTROSTATIC DISCHARGE, ELECTRICAL ARCS, SPARKS, WELDING TORCHES, CIGARETTES, OPEN FLAME OR OTHER SIGNIFICANT HEAT SOURCES. AS A PRECAUTION, IMPLEMENT STANDARD SAFETY MEASURES FOR HANDLING FINELY DIVIDED ORGANIC POWDERS RECOMMENDED IN SECTION X. THIS PRODUCT HAS A HIGH VOLUME RESISTIVITY AND A PROPENSITY TO BUILD UP STATIC ELECTRICITY WHICH MAY BE DISCHARGED AS A SPARK. A SPARK CAN BE AN IGNITION SOURCE FOR SOLVENT VAPOR/AIR MIXTURES. IF YOU ADD THIS PRODUCT TO A SOLVENT, ENSURE APPROPRIATE SAFE HANDLING PRACTICES SUCH AS PROVISION FOR INERTING FLAMMABLE VAPORS AND MEASURES RECOMMENDED IN SECTION X.

Aerosol Level (NFPA 30B): N/A

NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
1 <--Health 1 <--Flammability 0 <--Instability <--Special

## SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:  
3 MG/M3 AS PNOS 1.

## Effects of Overexposure:

-Acute (Short Term Exposure)

INHALATION: DUST MAY CAUSE RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING.  
EYE CONTACT: MAY CAUSE MECHANICAL IRRITATION SEEN AS REDNESS AND TEARING.

-Chronic (Long Term Exposure)

LONG TERM INHALATION OF EXCESSIVE DUST MAY CAUSE DELAYED LUNG INJURY.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY CONDITIONS SUCH AS ASTHMA AND EMPHYSEMA.  
TARGET ORGANS: NONE KNOWN. THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY. THE PRIMARY ROUTES OF EXPOSURE ARE SKIN AND EYE CONTACT.

Primary Routes of Entry: &lt;--Inhalation &lt;--Ingestion &lt;--Absorption

SECTION V - HEALTH HAZARD DATA (Continued)

Emergency and First Aid Procedures:

-Inhalation:  
IF DUST IS INHALED, REMOVE FROM THE AREA TO FRESH AIR. HAVE THE PERSON BLOW THEIR NOSE TO REMOVE THE SUBSTANCE FROM THE NASAL PASSAGES AND KEEP FROM INHALING FURTHER. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Eye Contact:  
RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:  
WIPE AWAY MATERIAL WITH A CLOTH. WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. CLEAN CLOTHING AND SHOES.

-Ingestion:  
GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Notes to Physician:  
THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:  
IARC--> No      NTP--> No      OSHA--> No      ACGIH--> No      OTHER--> No

STYRENE-BUTADIENE COPOLYMER  
EYE-RBT SDT: 500 MG/24H MILD 3.

ANTIOXIDANT/STABILIZER/DUSTING AGENT  
NO TOXICOLOGICAL DATA AVAILABLE

SECTION VII - REACTIVITY DATA

Stability:            X <--Stable            <--Unstable  
Conditions to Avoid:  
AGITATING EXCESSIVELY MAY CREATE STATIC CHARGES WHICH CAN CREATE SPARKS AND CAN PRESENT AN IGNITION HAZARD.

Incompatibility (Materials to Avoid):  
STRONG OXIDIZING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE.

Hazardous Decomposition Products:  
OXIDES OF CARBON, ACRYLEIN, ALDEHYDES, HYDROCARBONS AND KETONES.

Hazardous Polymerization:                    <--May Occur            X <--Will Not Occur  
Conditions to Avoid:  
N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:  
SHOVEL AND SWEEP UP OR USE INDUSTRIAL VACUUM CLEANER. AVOID GENERATING DUST CLOUDS. PUT INTO PROPERLY LABELED CONTAINERS FOR REUSE OR DISPOSAL.

Waste Disposal Method(s):  
DISPOSAL OF MATERIAL AFTER IT IS USED TO ABSORB CERTAIN HAZARDOUS SOLVENTS MAY REQUIRE SPECIAL HANDLING AND DISPOSAL METHODS. DISPOSE OF USED OR UNUSED MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Neutralizing Agent:  
N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

Required Ventilation:  
LOCAL VENTILATION IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE DUSTY CONDITIONS. LOCAL VENTILATION IS PREFERRED, BECAUSE IT PREVENTS DISPERSION INTO WORK AREAS BY CONTROLLING IT AT ITS SOURCE.

Respiratory Protection:  
WEAR A NIOSH/MSHA APPROVED RESPIRATOR WITH A DUST CARTRIDGE FILTER IF EXPOSURE CAN EXCEED TLV/PEL. <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWDERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).

Glove Protection:  
NONE UNDER NORMAL CONDITIONS OF USE.

Eye Protection:  
NONE UNDER NORMAL CONDITIONS OF USE.

Other Protection:  
NONE UNDER NORMAL CONDITIONS OF USE.

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature:    Indoors--> X                    Outdoors-->                    Heated-->                    Refrigerated-->  
Minimum Temperature: 35°F    Maximum Temperature: 120°F

Precautions to be Taken in Handling and Storing:  
ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. AVOID CREATING DUSTY CONDITIONS. SEAL BROKEN BAGS IMMEDIATELY. ALTHOUGH THE RISK OF A DUST EXPLOSION IS LOW, IMPLEMENT THE FOLLOWING SAFETY MEASURES AS A PRECAUTION: 1) BOND, GROUND AND PROPERLY VENT CONVEYORS, DUST CONTROL DEVICES AND OTHER TRANSFER EQUIPMENT; 2) ELIMINATE IGNITION SOURCES (SPARKS, STATIC BUILDUP, EXCESSIVE HEAT); 3) PROHIBIT FLOW OF POWDER OR DUST THROUGH NON-CONDUCTIVE DUCTS, VACUUM HOSES OR PIPES, ETC.; ONLY USE GROUNDED, ELECTRICALLY CONDUCTIVE TRANSFER LINES WHEN PNEUMATICALLY CONVEYING PRODUCT; 4) STAY BELOW THE MINIMUM EXPLOSIVE CONCENTRATION BY PREVENTING ACCUMULATION OF DUST (USE WELL-VENTILATED CONDITIONS, VACUUM SPILLS PROMPTLY, CLEAN OVERHEAD HORIZONTAL SURFACES); 5) EXERCISE CARE WHEN EMPTYING CONTAINERS, SWEEPING, MIXING OR DOING OTHER TASKS WHICH CAN CREATE DUST; 6) USE INERT GAS BLANKETING WHEN USE CONDITIONS OR PROCESSES WARRANT.

Other Precautions:  
KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

SECTION X - STORAGE AND HANDLING INFORMATION (Continued)

SECTION XI - REGULATORY INFORMATION

Chemical Name	CAS Number	Upper % Limit
None		

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer. This MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2002.
  2. OSHA PEL.
  3. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFOWeb, 2003.
- ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (TSCA) AND ARE EITHER LISTED ON THE TSCA INVENTORY OR OTHERWISE EXEMPTED FROM LISTING.

-----IRR:IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE,  
 CORR:CORROSIVE, CARC:CARCINOGENIC, TOX:TOXIC, N/A:NOT APPLICABLE, N/E:NOT ESTABLISHED, COC:CLEVELAND OPEN CUP, PMCC:PENSKY-MARTIN CLOSED CUP,  
 TCC:TAGLIABUE CLOSED CUP,  
 LEL:LOWER EXPLOSION LIMIT, UEL:UPPER EXPLOSION LIMIT, NFPA:NATIONAL FIRE PROTECTION ASSOCIATION, IARC:INTERNATIONAL AGENCY FOR THE RESEARCH ON  
 CANCER, NTP:NATIONAL TOXICOLOGY PROGRAM, OSHA:OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH:AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL  
 HYGIENISTS, TLV:THRESHOLD LIMIT VALUE, PEL:PERMISSIBLE EXPOSURE LIMIT, STEL:SHORT-TERM EXPOSURE LIMIT, MLD:MILD, MOD:MODERATE, SEV:SEVERE,  
 MUT:MUTAGENIC, ASPHYX:ASPHYXIAN, PNO:PARTICULATES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT:STANDARD DRAIZE TEST, ORL:ORAL, IHL:INHALATION,  
 HMN:HUMAN

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

CHEMSEARCH DIV. OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.

JAN 2004  
 Received  
 Facilities  
 Management