

MATERIAL SAFETY DATA SHEET:FULLBACK

DATE OF ISSUE: 10/14/2006

SUPERCEDES: 12/16/1997

SECTION I - GENERAL INFORMATION**Chemical Name & Synonyms:**

N/A

Trade Name & Synonyms:

FULLBACK

Chemical Family:

PETROLEUM SOLVENT MIXTURE

Formula Mixture: X**Manufacturer's Name:**

CHEMSEARCH, A DIV. OF NCH CORPORATION

Address:

BOX 152170

IRVING, TEXAS

Prepared By:

G ZIMMERMAN/CHEMIST

Product Code Number

0901

Emergency Phone Number

800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
PETROLEUM HYDROCARBONS	COMB.	N/E 1.	N/E 2.		64742-94-5
NAPHTHALENE	COMB.	10 PPM 1.	10 PPM 2.	15MG/M3	91-20-3
PETROLEUM NAPHTHA	COMB/IRR.	100PPM 1.	100PPM 2.		64742-88-7
DIPENTENE	IRRITANT	N/E 1.	N/E 2.		138-86-3

SECTION III - PHYSICAL DATA

Boiling Point (f):	329 F.	Specific Gravity (H2O=1):	0.864
Vapor Pressure (MM HG):	<3	Color:	BLUE
Vapor Density (Air=1):	5.1	Odor:	PINE
PH @ 100% :	9.1	Clarity	CLEAR
% Volatile by Volume:	90	Evaporation Rate (BU A/C=1):	<1
H2O Solubility:	APPRECIABLE	Viscosity:	NON-VISCOUS

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point:	Flammable Limits:	LEL:	UEL:
141 F. / T.C.C.	FOR NAPHTHA	0.9	7.0

Extinguishing Media:

Foam:X Alcohol Foam: CO2:X Dry Chemical:X Water Spray: Other:

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire and Explosion Hazards:

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO DISTANT SOURCES OF IGNITION AND FLASHBACK.

NFPA Hazard Rating: (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Health:2

Flammability:1

Instability:0

Special:

SECTION V - HEALTH HAZARD DATA**Threshold Limit Value:**

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:**-Acute(Short Term Exposure)**

INHALATION: HIGH CONCENTRATIONS MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, NAUSEA, WEAKNESS, FATIGUE, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. LARGE QUANTITIES INHALED MAY CAUSE BRONCHITIS OR PNEUMONITIS. EYES: CAUSES IRRITATION, REDDNESS, TEARING, BLURRED VISION, OR STINGING. SKIN: MAY CAUSE MILD

IRRITATION, DEFATTING AND DRYNESS. INGESTION: MAY CAUSE NAUSEA, VOMITING, DIARRHEA, OR ABDOMINAL PAIN. INGESTION AND SUBSEQUENT VOMITING OF THIS PRODUCT CAN LEAD TO ASPIRATION OF THE PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE AND MAY BE FATAL.

-Chronic (Long Term Exposure)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, AND DERMATITIS. TARGET ORGANS: CENTRAL NERVOUS SYSTEM.

Primary Routes of Entry: Inhalation:X Ingestion: Absorption:

Emergency and First Aid Procedures:

-Inhalation:

REMOVE FROM AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-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:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-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:

INGESTION AND SUBSEQUENT VOMITING OF THIS PRODUCT CAN LEAD TO ASPIRATION OF THE PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE AND MAY BE FATAL.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

IARC: No **NTP:** No **OSHA:** No **ACGIH:** No **OTHER:** No

PETROLEUM HYDROCARBONS

DATA IS THAT OF STODDARD SOLVENTS, SIMILAR TO PETROLEUM HYDROCARBONS.

EYE-HMN 470 PPM/15M 3.

IHL-CAT LCL0: 10 G/M3/2.5H 3.

NAPHTHALENE

DIPENTENE

ORL-RAT LD50: 1250 MG/KG 3.

ORL-RAT LD50: 5300 MG/KG 4.

EYE-RBT 100 MG MLD 3.

SKN-RBT LD50: >5000 MG/KG 4.

SKN-RBT 495 MG OPEN MLD 3.

SKN-RBT 500 MG/24H MOD 3.

ORL-MUS LD50: 533 MG/KG 3.

PETROLEUM NAPHTHA

DATA IS FOR STODDARD SOLVENT, SIMILAR TO PETROLEUM NAPHTHA.

EYE HMN 470 PPM/15M 3.

INH-CAT LCL0: 10 G/M3/2.5H 3.

VOC INFORMATION. VOC CONTENT 778 GRAMS/LITER. VOC CONTENT AFTER LABEL RECOMMENDED DILUTION, 175 GRAMS/LITER. VAPOR PRESSURE OF THE VOC COMPONENT, 1MMHG@20°C. THE VOC COMPONENT IS PHOTOCHEMICALLY REACTIVE.

SECTION VII - REACTIVITY DATA

Stability: Stable:X Unstable:

Conditions to Avoid: HEAT, HOT SURFACES, SPARKS, OPEN FLAME.

Incompatibility (Materials to Avoid):

NITRIC ACID, SULFURIC ACID, STRONG OXIDIZERS (SUCH AS CHLORINE BLEACH)

Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE, OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

Hazardous Polymerization: May Occur: Will Not Occur:X

Conditions to Avoid: N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:

ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL AND ABSORB LIQUID WITH INERT MATERIAL.

PICK UP AND PLACE IN A LABELED CONTAINER FOR PROPER DISPOSAL. THE AREA CAN BE CLEANED WITH WATER TO EMULSIFY ANY RE- REMAINING PRODUCT. THIS EMULSION MUST BE PICKED UP AND DISPOSED OF PROPERLY. DO NOT FLUSH TO SEWER.

Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:

WATER WILL EMULSIFY THE PRODUCT.

SECTION IX - SPECIAL PROTECTION INFORMATION**Required Ventilation:**

GENERAL VENTILATION IS NORMALLY ADEQUATE. LOCAL VENTILATION (A FAN) IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE MISTS OR VAPORS.

Respiratory Protection:

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. A NIOSH/MSHA APPROVED RESPIRATOR IN POORLY VENTILATED AREAS OR WHERE MISTING EXISTS.

Glove Protection:

NEOPRENE RUBBER OR NITRILE GLOVES IF REPEATED OR PROLONGED SKIN CONTACT IS LIKELY.

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS IF THE METHOD OF USE PRESENTS THE LIKELIHOOD OF EYE CONTACT.

Other Protection:

N/A

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoors:X Outdoors: Heated: Refrigerated:

Minimum Temperature:32 F.

Maximum Temperature:120 F.

Precautions to be taken in Handling and Storing:

KEEP AWAY FROM ALL SOURCES OF IGNITION. STORE IN A COOL, WELL-VENTILATED AREA. KEEP THE CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:

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

SECTION XI - REGULATORY INFORMATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Upper % Limit</u>
NAPHTHALENE	91-20-3	10

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, 1996-1997.
 2. OSHA PEL.
 3. SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, EIGHTH EDITION, RICHARD J. LEWIS, SR.
 4. VENDOR'S MSDS.
- 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 LEVEL, STEL:SHORT TERM EXPOSURE LIMIT, MLD:MILD, MOD:MODERATE, SEV:SEVERE, MUT:MUTAGENIC, ASPHYX:ASPHYXIAN

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