FIRST BRANDS CORP              -- STP GAS TREATMENT

MSDS Safety Information

FSC: 6850
NIIN: 01-322-5201
MSDS Date: 09/30/1998
MSDS Num CKMDC
Product ID: STP GAS TREATMENT
MFN: 01
Responsible Party
Cage: 1HMB8
Name: FIRST BRANDS CORP
Address: 83 WOOSTER HEIGHS RD, BLDG 301
City: DANBURY CT 06813-1911
Info Phone Number: 203-731-2300
Emergency Phone Number: 800-424-9300
Resp. Party Other MSDS No.: 0068
Chemetrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

Contractor Summary

Cage: 1HMB8
Name: FIRST BRANDS CORP
Address: 83 WOOSTER HEIGHS RD, BLDG 301
City: DANBURY CT 06813-1911
Phone: 203-731-2300
Cage: 0TNN7
Name: GOURMET INQUE LTD
Address: 191 STANLEY ST
City: ELK GROVE VILLAGE IL 60007-1555
Phone: 847-296-6192
Contract Number: SP0450-00-M-SA97

Item Description Information

Item Manager: S9G
Item Name: ADDITIVE, GASOLINE
Specification Number: UNKNOWN
Type/Grade/Class: UNKNOWN
Unit of Issue: BX
Quantitative Expression: 00000000024EA
UI Container Qty: 24 X 8OZ
Type of Container: HDPE BOTTLES.

Health Hazards Data

Effects of Exposure: ACCIDENTAL INGESTION OF A SMALL AMOUNT OF THIS MATERIAL MAY CAUSE GASTROINTESTINAL DISTURBANCES INCLUDING IRRITATION, NAUSEA, VOMITING & DIARRHEA. A VERY LARGE INGESTION COULD RESULT IN FATIGUE, DI ZII NESS, COMA, RESPIRATORY ARREST & DEATH. CHEMICAL PNEUMONITIS OR NONCARDIOGENIC PULMONARY EDEMA CAN ALSO DEVELOP. THIS MATERIAL IS AN ASPIRATION HAZARD; PRODUCT CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING & CAUSE LUNG DAMAGE. IRRITATING TO THE EYES, SKIN AND RESPIRATORY TRACT. BREATHING VAPORS MAY CAUSE HARMFUL CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, DROWSINESS, BLURRED VISION, LOSS OF CONSCIOUSNESS & DEATH.

Explanations of Carcinogenicity: NONE OF THE INGREDIENTS IS LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP OR OSHA.

Signs and Symptoms of Overexposure: ACCIDENTAL INGESTION OF A SMALL AMOUNT OF THIS MATERIAL MAY CAUSE GASTROINTESTINAL DISTURBANCES INCLUDING IRRITATION, NAUSEA, VOMITING & DIARRHEA. A VERY LARGE INGESTION COULD RESULT IN FATIGUE, DI ZII NESS, COMA, RESPIRATORY ARREST & DEATH. CHEMICAL PNEUMONITIS OR NONCARDIOGENIC PULMONARY EDEMA CAN ALSO DEVELOP. THIS MATERIAL IS AN ASPIRATION HAZARD; PRODUCT CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING & CAUSE LUNG DAMAGE. IRRITATING TO THE EYES, SKIN AND RESPIRATORY TRACT. BREATHING VAPORS MAY CAUSE HARMFUL CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, DROWSINESS, BLURRED VISION, LOSS OF CONSCIOUSNESS & DEATH.

First Aid: SWALLOWING-GET IMMEDIATE MEDICAL AID. DO NOT MAKE PERSON VOMIT UNLESS INSTRUCTED TO DO SO BY POISON CONTROL CENTER PERSON. IF MEDICAL ADVICE CANNOT BE OBTAINED, TAKE THE PERSON & PRODUCT TO THE NEAREST EMERGENCY CENTER OR HOSPITAL. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION INTO THE LUNGS & MONITOR FOR BREATHING DIFFICULTY. SKIN-REMOVE SOLID CLOTHES/SHOES. WASH AREAS WITH SOAP/ WATER. SEEK MEDICAL AID.

Handling and Disposal

Spill Release Procedures: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AND REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. COLLECT MATERIAL FOR DISPOSAL USING NON-COMBUSTIBLE ABSORBENT MATERIAL AND PLACE IT IN A CONTAINER SUITABLE FOR FLAMMABLE WASTE. REPORT SPILLS AND RELEASE AS REQUIRED BY CERCLA AND LOCAL AUTHORITIES.

Waste Disposal Methods: WASTE MATERIAL IS A RCRA HAZARDOUS WASTE DUE TO
IGNITIBILITY. RECYCLE, INCINERATE OR LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: HARMFUL OR FATAL IF SWALLOWED. CONTAINS PETROLEUM DISTILLATES. AVOID CONTACT WITH EYES, SKIN & CLOTHING. KEEP AWAY FROM HEAT SOURCES, SPARKS & FLAME. WASH THOROUGHLY WITH SOAP & WATER AFTER HANDLING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. EMPTY CONTAINERS MAY RETAIN HAZARDOUS RESIDUES.

Other Precautions: AVOID BREATHING VAPORS & MISTS. USE ONLY WITH ADEQUATE VENTILATION. DO NOT CUT OR WELD ON OR NEAR EMPTY OR FULL DRUMS. DO NOT REUSE CONTAINERS UNLESS PROPERLY CLEANED. DO NOT STORE NEAR POTENTIAL SOURCES OF IGNITION. STORE IN A COOL, DRY WELL-VENTILATED AREA AWAY FROM HEAT, OXIDIZERS AND ALL SOURCES OF IGNITION.

Fire and Explosion Hazard Information

Flash Point Method: SCC
Flash Point Text: 115-140 TYPICAL
Autoignition Temp Text: N/D
Lower Limits: 5.0 ESTIMATE
Upper Limits: 0.7 ESTIMATE
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG. COOL FIRE EXPOSED CONTAINERS AND STRUCTURES WITH WATER.

Fire Fighting Procedures: USE POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN FI GHTING FIRES IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID. VAPORS ARE HEAVIER THAN AIR & MAY SETTLE ON LOW AREAS OR TRAVEL ALONG SURFACES TO A REMOTE SOURCE & FLASH BACK. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. RUNOFF TO SEWER MAY CAUSE FIRE OR EXPLOSION HAZARD

Control Measures

Respiratory Protection: NONE NEEDED UNDER NORMAL CONDITIONS. FOR OPERATIONS WHERE THE TLV IS EXCEEDED, A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR/SUPPLIED AIR RESPIRATOR IS RECOMMENDED. EQUIPMENT SELECTION DEPENDS ON CONTAMINANT TYPE/CONCENTRATION, SELECT I/A/W WITH 29 CFR 1910.134 & GOOD INDUSTRIAL HYGIENE PRACTICE. FOR FI GHTING USE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: GENERAL VENTILATION SHOULD BE ADEQUATE FOR NORMAL USE. FOR OPERATIONS WHERE THE TLV MAY BE EXCEEDED, FORCED VENTILATION SUCH AS LOCAL EXHAUST MAY BE NEEDED TO

Protective Gloves: CHEMICAL RESISTANT GLOVES: NITRILE RUBBER OR POLYETHYLENE ARE RECOMMENDED.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS OR SPLASH-PROOF GOGGLES ARE RECOMMENDED.

Other Protective Equipment: PROTECTIVE CLOTHING IF NEEDED TO AVOID PROLONGED/REPEATED SKIN CONTACT. SUITABLE WASHING & EYE FACILITIES SHOULD BE AVAILABLE IN THE WORK AREA.
Work Hygienic Practices: CONTAMINATED CLOTHING SHOULD BE REMOVED AND LAUNDERED BEFORE REUSE.
Supplemental Safety and Health: COMBUSTIBLE LIQUID. PRODUCT MAY PRESENT A MODERATE FIRE AND EXPLOSION HAZARD. MAY CAUSE CHRONIC HEALTH EFFECTS. KEEP OUT OF REACH OF CHILDREN.

Physical/Chemical Properties

HCC: F4
B.P. Text: N/D
M P / F. P Text: N/D
Vapor Pres: N/D
Vapor Density: >1 (AI R=1)
Spec Gravity: 6.7-7.0 LBS/GAL
Viscosity: N/D
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR TO AMBER LIQUID, HYDROCARBON ODOR.

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: EXCESSIVE HEAT, STATIC ELECTRICITY, SPARKS AND ALL OTHER I GNI TI ON SOURCES.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: COMBUSTION PRODUCTS MAY INCLUDE CARBON MONOXIDE, CARBON DI OXIDE, OXIDES OF NITROGEN AND ASPHYXIANTS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Toxicological Information: PETROLEUM DISTILLATES: LD50 ORAL RAT: >5 MG/MB.
LC50 INHALATION RAT: > 5 MG/MB/4HR. NAPHTHALENE: LD50 ORAL RAT: 490 MG/KG.
LC50 INHALATION RAT: >340 MG/MB/1 HR. LD50 SKIN RABBIT: >20 GM/KG.
1, 2, 4-TRI METHYLBENZENE: LD50 ORAL RAT: 5 GM/KG. LC50 INHALATION RAT: 18 GM/MB/4 HR. CHRONIC TOXI CITY: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO PETROLEUM DI STIL LATES WITH ADVERSE LIVER, KIDNEY & BONE MARROW EFFECTS & WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE PRODUCT MAY BE HARMFUL OR FATAL.

Ecological Information

Ecological: NO DATA IS AVAILABLE AT THIS TIME.

MSDS Transport Information

http://www.siri.org/msds2/f/98/ckmdc.html 9/2/01
Transport Information: U.S. DOT NON-BULK: NONE - EXCEPTED FROM HAZMAT REGULATIONS. IMDG CODE SHIPPI NG DESCRIPT I ON: DANGEROUS GOODS IN LIMITED QUANTITIES OF CLASS 3, III, FP 46C. TECHNICAL NAME: PETROLEUM DI STILLATES, 1, 2, 4-TRI METHYLBENZENE. I D NUMBER : UN 1268. HAZARD CLASS: 3.3. PACKING GROUP III. MARKING ON TRANSPORT CONTAINER/TRAILER.

AIR-IATA SHIPPI NG DESCRIPT I ON: PETROLEUM DISTILLATES, N.O.S, 3, UN1268, III (SIZE NOT EXCEEDING 500ML MAY BE RE-CLASSED AS CONSUMER COMMODITY, 9, ID8000 IF THEY MEET THE PACKAGING SPECIFICATIONS & WEIGHT RESTRICTIONS).

ID NUMBER: UN1268. HAZARD CLASS: 3. PACKING GROUP: III.

Regulatory Information

Sara Title III Information: SARA EXT. HAZ. SUBST.: NONE. SARA SECTION 313: 1, 2, 4-TRI METHYLBENZENE, CAS#95-63-6, 0-6% NAPTHALENE, CAS#91-20-3, 0-2%

Federal Regulatory Information: TSCA: ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. THIS PRODUCT IS SUBJECT TO EXPORT NOTIFICATION. CERCLA HAZARDOUS SUBSTANCES: SPISTS OF THIS PRODUCT OVER THE RQ MUST BE REPORTED TO THE NATION AL RESPONSE CENTER. THE RQ FOR THE PRODUCT, BASED ON THE RQ FOR NAPTHALENE (2% MAXIMUM) OF 100 LBS, IS 5,000 LBS. OIL SPISTS ARE REPORTABLE TO THE NATION AL RESPONSE CENTER UNDER THE CLEAN WATER ACT & MANY STATES HAVE MORE STRINGENT RELEASE REPORTING REQUIREMENTS. REPORT SPISTS REQUIRED UNDER FEDERAL, STATE & LOCAL REGULATIONS.

State Regulatory Information: CALIFORNIA PROPOSITION 65: THIS PRODUCT DOES NOT CONTAIN CHEMICALS REGULATED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

Other Information

Other Information: NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS & CLINICAL CONDITIONS. ASPIRATION OF THIS PRODUCT DURING INDUCED EMESIS MAY RESULT IN SEVERE LUNG INJURY. IF EVACUATION OF THE STOMACH IS NECESSARY, USE METHOD LEAST LIKELY TO CAUSE ASPIRATION, SUCH AS GASTRIC LAVAGE AFTER ENDOTRACHEAL INTUBATION. LARGE INGESTIONS MAY RESULT IN NAPHTHALENE TOXICITY WITH HEMOLYSIS, FEVER, ANEMIA, METHEMOGLOBINEMIA, SEIZURE, ACUTE RENAL FAILURE & COMA ESPECIALLY IN PATIENTS WITH GLUCOSE-6-PHOSPHATE DEHYDROGENASE DEFICIENCY, SICKLE CELL ANEMIA OR SICKLE TRAIT.

Transportation Information

Responsible Party Cage: 1HMB8
Trans ID NO: 153143
Product ID: STP GAS TREATMENT
MSDS Prepared Date: 09/30/1998
Review Date: 05/23/2000
MNF: 1
Net Unit Weight: 12 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: 24 X 8OZ
Type Of Container: HDPE BOTTLES.

Detail DOT Information

DOT PSN Code: GJL
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1, B52, T7, T30
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

Detail IMD Information

IMD PSN Code: HIA
IMD Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMD Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

Detail IATA Information

IATA PSN CA
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packaging Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packing Note Cargo: 310

Detail AFI Information

http://www.siri.org/msds2/f/98/ckmdc.html 9/2/01
AFI PSN CA
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

HAZCOM Label

Product ID: STP GAS TREATMENT
Cage: 1HMB8
Company Name: FIRST BRANDS CORP
Street: 83 WOOSTER HEIGHTS RD, BLDG 301
City: DANBURY CT
Zipcode: 06813-1911
Health Emergency Phone: 800-424-9300
Label Required IND: Y
Date Of Label Review: 05/22/2000
Status Code: A
Year Procured: 2000
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: ACCIDENTAL INGESTION OF A SMALL AMOUNT OF THIS MATERIAL MAY CAUSE GASTROINTESTINAL DISTURBANCES INCLUDING IRRITATION, NAUSEA, VOMITING & DIARRHEA. A VERY LARGE INGESTION COULD RESULT IN FATIGUE, DIZZINESS, COMA, RESPIRATORY ARREST & DEATH. CHEMICAL PNEUMONITIS OR NONCARDIAC PULMONARY EDEMA CAN ALSO DEVELOP. THIS MATERIAL IS AN ASPIRATION HAZARD; PRODUCT CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING & CAUSE LUNG DAMAGE. IRRITATION TO THE EYES, SKIN AND RESPIRATORY TRACT. BREATHING VAPORS MAY CAUSE HARMFUL CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, DROWNING, BLURRED VISION, LOSS OF CONSCIOUSNESS & DEATH.

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and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.