Material Safety Data Sheet

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SECTION I - Material Identity

Item Name

Part Number/Trade Name AS-237 PRESTONE POWER STEERING FLUID W/ STOP LEAK

National Stock Number 9150P4007292027

CAGE Code <u>OCXZ7</u>

Part Number Indicator A

MSDS Number 194023

HAZ Code

SECTION II - Manufacturer's Information

Manufacturer Name PRESTONE/HONEY WELL CONSUMER PROD

Street 39 OLD RIDGEBURY ROAD

City DANBURY

State CT

Country US

Zip Code 068105109

Emergency Phone 800-424-9300

Information Phone 800-862-7737

MSDS Preparer's Information

Date MSDS Prepared/Revised 08JUL03

Active Indicator Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor AMBER LIQUID WITH MILD PETROLEUM ODOR

Boiling Point ND

Vapor Pressure <0.1

Vapor Density >1

Specific Gravity 0.88

Evaporation Rate ND

Solubility in Water INSOLUBLE

Percent Volatiles by Volume NEG

Chemical pH NA

Container Type R

Container Pressure Code	2
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point 370

Flash Point Method SCC

Lower Explosion Limit ND

Upper Explosion Limit ND

Extinguishing Media USE WATER FOG, FOAM, CARBON DIOXIDE OR DRY CHEMICAL. COOL FIRE EXPOSED

CONTAINERS WITH WATER. WATER MAY CAUSE FROTHING

Special Fire Fighting Procedures FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SCBA & FULL PROTECTIVE CLOTHING

FOR FIRES IN AREAS WHERE CHEMICALS ARE USED OR STORED. PROTECT AGAINST

RUPTURING CANS

Unusual Fire/Explosion Hazards THIS PRODUCT CAN BURN BUT WILL NOT READILY IGNITE. VAPOR SMAY BE RELEASE

DWHEN HEATED ABOVE THE FLASHPOINT THAT CAN IGNITE WHEN EXPOSED TO AN

IGNITION SOURCE. IN ENCLOSED SPACES, AT TEMPERATURES BELOW THE FLASH POINT.

CONTAINERS MAY RUPTURE FROM EXCESSIVE HEAT

SECTION V - Reactivity Data

Stability YES

Stability Conditions to Avoid HEAT, SPARKS , FLAMES & ALL OTHER SOURCES OF IGNITION

Materials to Avoid STRONG OXIDIZING AGENTS, ACIDS AND CAUSTICS

Hazardous Decomposition Products CARBON DIOXIDE, CARBON MONOXIDE, TRACES OF OXIDE SULFUR, PHOSPHOROUS, ZINC

AND NITROGEN

Hazardous Polymerization NO

Polymerization Conditions to Avoid WILL NOT OCCUR

Route of Entry: Skin U

Route of Entry: Ingestion U

Route of Entry: Inhalation U

Health Hazards - Acute and Chronic CLEAR AMBER LIQUID W/ MILD PETROLEUM ODOR. MAY CAUSE MILD TRANSIENT EYE AND

SKIN IRRITAITON. OIL INJECTION INTO THE SKIN FROM HIGH PRESSURE HYDRAULIC SYSTEMS MAY CAUSE SEVERE INJUTY. SEEK MED ATTEN IMMEDIATLY. SURGICAL REMOVAL MAY BE NECESSARY. BREATHING HIGH VAPOR CONCENTRATIONS MAY CAUSE HEADACHE, DIZZINESS, DROWSINESS OR LUNG IRRITAITON. IF PROD IS SWALLOWED THERE IS A

SLIGHT CHANCE OF CHEMICAL ASPIRATION

Carcinogenity: NTP NO

Carcinogenity: IARC NO

Carcinogenity: OSHA NO

Explanation of Carcinogenity NONE OF THE COMPONENTS OF THIS PRODUCT PRESENT AT > 0.1%ARE LISTED AS

CARCINOGENS BY OSHA, IARC OF NTP

Symptoms of Overexposure SEE ABOVE

Medical Cond. Aggrevated by Exposure SKIN CONDITIONS

Emergency/First Aid Procedures [INHALE] REMOVE TO FRESH AIR. IF BREATHING DIFFICULT ADMINISTER OXYGEN. SEEK

IMMED. MED. ATTN. {SKIN} REMOVE CONTAMINATED CLOTHING. WASH ALL AFFECTED & EXPOSED AREAS WITH SOAP & WATER. [EYE] IMMEDIATELY FLUSH W/ COPIOUS AMOUNTS OF WATER USING A STEADY STREAM FOR A MINIMUM OF 15 MIN. [INGEST] UNLIKELY ROUTE. GET IMMED. MED. ATTN. RINSE MOUTH OUT WITH WATER. DO NOT INDUCE

VOMITING

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. WEAR APPROPRIATE PROTECTIVE

CLOTHING & EQUIPMENT. COLLECT WITH ABSORBENT & PLACE IN A SUITABLE CONTAINER

FOR FLAMMABLE WASTE

Waste Disposal Method DISPOSE OF PRODUCT AS HAZARDOUS WASTE IN ACCORDANCE WITH ALL LOCAL, STATE &

FED REGS

Handling and Storage Precautions KEEP AWAY FROM EXCESSIVE HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT

IN USE. STORE IN A COOL, DRY, WELL VENTILATED AREA. EMPTY CONTAINERS RETAIN

PROD RESIDUE AND MAY BE HAZARDOUS

Other Precautions DO NOT CUT, WEL, DRILL, ETC. CONTAINERS, EVEN EMPTY. DO NOT REUSE EMPTY

SECTION VIII - Control Measures

Respiratory Protection NONE USUALLY REQUIRED FOR NORMAL, CONSUMER USE

Ventilation USE LOCAL EXHAUST

Protective Gloves CHEMICAL RESISTANT GLOVES

Eye Protection SAFETY GLASSES OR SAFETY GOGGLES

Other Protective Equipment APPROPRIATE AS NEEDED TO MINIMIZE SKIN CONTACT

Work Hygenic Practices DO NOT SMOKE. WASH THOROUGHLY WITH SOAP & WATER AFTER USE

SECTION IX - Label Data

Protect Eye NO

Protect Skin NO

Protect Respiratory NO

Chronic Indicator UNKNOWN

Contact Code UNKNOWN

Fire Code UNKNOWN

Health Code UNKNOWN

React Code UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P	P/G) 0	
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Volatile Organic Compounds (G/L) 0

SECTION XII - Ingredients/Identity Information

Ingredient # 01

Ingredient Name DISTILLATES, PETROLEUM, SOLVENT-REFINED HEAVY PARAFFINIC

CAS Number 64741884

Proprietary NO

Percent 100

OSHA PEL 6 MG/M3

ACGIH TLV 6 MG/M3

Ingredient # 02

Ingredient Name PROPRIETARY ADDITIVE

CAS Number 1002

Percent 5

OSHA PEL 5 MG/M3

ACGIH TLV 5 MG/M3

Ingredient # 03

Ingredient Name HETEROCYLIC ETHER

CAS Number 1002

Percent 2

OSHA PEL 5 MG/M3

ACGIH TLV 5 MG/M3

Ingredient # 04

Ingredient Name (ZNCPD) ZINC DIALKLDITHIOPHOSPHATE INHIBITOR

CAS Number	68649423
Proprietary	NO
Percent	1