

Material Safety Data Sheet

[Home] [Manufacturer] [Part Number] [NSN] [Help]

SECTION I - Material Identity

Item Name..... POWER STEERING FLUID
Part Number/Trade Name..... JOHNSON'S POWER STEERING FLUID
National Stock Number..... 9150P4610
CAGE Code..... 8X792
Part Number Indicator..... A
MSDS Number..... 191031
HAZ Code..... B

SECTION II - Manufacturer's Information

Manufacturer Name..... TECHNICAL CHEMICAL COMPANY
Street..... 3327 PIPELINE RD
City..... CLEBURNE
State..... TX
Country..... US
Zip Code..... 76031
Emergency Phone..... 800-424-9300 CHEMTREC
Information Phone..... 817-645-6088

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 22APR93
Active Indicator..... Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor..... YELLOW WITH GREEN TINT LIQUID, MILD
PETROLEUM ODOR
Boiling Point..... 480F
Vapor Pressure..... 1.0
Vapor Density..... > 1.0
Specific Gravity..... 0.923
Evaporation Rate..... <0.10
Solubility in Water..... INSOLUBLE
Container Pressure Code..... 1
Temperature Code..... 4
Product State Code..... L

SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 325
Flash Point Method..... UNK
Lower Explosion Limit..... NR
Upper Explosion Limit..... NR
Extinguishing Media..... CARBON MONOXIDE, DRY CHEMICAL, FOAM AND
WATER FOG
Special Fire Fighting Procedures..... WHEN FIGHTING FIRE OR INVOLVED WITH THIS
PRODUCT, USE SELF CONTAINED BREATHING
APPARATUS. PROTECTIVE CLOTHING SHOULD
MINIMIZE EXPOSED SKIN AND INCLUDE GOGGLES,
FULL FACED SHIELD IF POSSIBLE AND LINED
RUBBER GLOVES.
Unusual Fire/Explosion Hazards..... NR

SECTION V - Reactivity Data

Stability..... YES
Stability Conditions to Avoid..... NR
Materials to Avoid..... STRONG OXIDIZERS
Hazardous Decomposition Products..... THERMAL - CARBON MONOXIDE, CARBON DIOXIDE,
AND TRACE OXIDES OF PHOSPHORUS
Hazardous Polymerization..... NO
Polymerization Conditions to Avoid..... WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
Route of Entry: Ingestion..... YES
Route of Entry: Inhalation..... YES
Health Hazards - Acute and Chronic..... NONE KNOWN. PRODUCT IS PRACTICALLY NON
TOXIC. LETHAL DOSE: ORAL > 5G/KG; DERMAL
>3G/KG; INHALATION NOT DETERMINED.
Carcinogenity: NTP..... NO
Carcinogenity: IARC..... NO
Carcinogenity: OSHA..... NO
Explanation of Carcinogenity..... NONE
Symptoms of Overexposure..... SEE ABOVE
Medical Cond. Aggravated by Exposure.... NR
Emergency/First Aid Procedures..... [EYE] FLUSH WITH FRESH WATER FOR AT LEAST
20 MIN. WARM SKIN SLOWLY. FROSTBITE IS
PROBABLE. CALL A PHYSICIAN. [INGEST] KEEP
PATIENT CALM. GET TO A PHYSICIAN
IMMEDIATELY - FROSTBITE IS PROABLE, WARM
SKIN SLOWLY. [INHAL] REMOVE TO FRESH AIR.
KEEP WARM AND AT REST. GIVE OXYGEN OR
ARTIFICIAL RESPIRATION AS NEEDED. CHECK
FOR PULSE GIVE CPR AS NEEDED. DO NOT GIVE
STIMULANTS (ADREHALINE, EPINIPHINE). KEEP
PATIENT AT REST (24 HOURS). [SKIN] FLUSH
WITH FRESH WATER FOR AT LEAST 20 MIN.

FLUSH EXPOSED AREA WITH LUKEWARM WATER OR
OTHER WISE WARM SKIN SLOWLY. CALL A
PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... FOLLOW ACCEPTED INDUSTRY PRACTICES AND OR
COMPLY WITH APPLICABLE FEDERAL, STATE AND
LOCAL GOVERNMENT REGULATIONS. CHECK BEFORE
HANDLING.

Neutralizing Agent..... NR

Waste Disposal Method..... ALWAYS DISPOSE OF MATERIALS IN ACCORDANCE
W/ YOUR LOCAL, STATE, & FEDERAL
REGULATIONS

Handling and Storage Precautions..... STORE AND USE WITH ADEQUATE VENTILATION.
NEVER USE IN A CLOSE AND CONFINED SPACE.
LOCAL EXHAUST MAY BE NECESSARY.

Other Precautions..... NR

SECTION VIII - Control Measures

Respiratory Protection..... NR

Ventilation..... MECHANICAL GENERAL

Protective Gloves..... NR

Eye Protection..... SAFETY GOGGLES

Work Hygenic Practices..... WASH EXPOSED SKIN. LAUNDRER CLOTHES.

SECTION IX - Label Data

Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... NO

Contact Code..... SLIGHT

Fire Code..... UNKNOWN

Health Code..... UNKNOWN

React Code..... UNKNOWN

Specific Hazard and Precaution..... NO TARGET ORGANS LISTED FOR CHRONIC
EXPOSURES

SECTION X - Transportation Data

Container Quantity..... 1

Unit of Measure..... QT

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... 3.235

Volatile Organic Compounds (G/L)..... 387.6786

SECTION XII - Ingredients/Identity Information

Ingredient #..... 01
Ingredient Name..... CONSIDERED A NON-HAZARDOUS MATERIAL/ NO
INGREDIENTS LISTED ON MFG MSDS
CAS Number..... 1005
Proprietary..... NO
Percent..... 100
OSHA PEL..... NA
ACGIH TLV..... NA

NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551

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