

PENNZOIL CO

-- SNAP SILICONE SPRAY

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MSDS Safety Information
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MSDS Date: 07/31/1998
MSDS Num: CKQLY
Product ID: SNAP SILICONE SPRAY
MFN: 01
Responsible Party
Cage: 01326
Name: PENNZOIL CO
Address: 700 MILIAM PENNZOIL PL
Box: 2967
City: HOUSTON TX 77002
Info Phone Number: 800-546-4000
Emergency Phone Number: 800-546-6040
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 01326
Name: PENNZOIL CO
Address: 700 MILIAM PENNZOIL PL
Box: 2967
City: HOUSTON TX 77002
Phone: 800-546-4000

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Ingredients
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Cas: 64742-48-9
Name: HYDROTREATED HEAVY NAPHTHA
% low Wt: 35.
% high Wt: 40.
OSHA PEL: 500PPM
ACGIH TLV: 100 PPM

Cas: 110-54-3
RTECS #: MN9275000
Name: HEXANE
% low Wt: 35.
% high Wt: 40.
OSHA PEL: 1800 MG/M3;50 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Name: SILICONE
% low Wt: 1.
% high Wt: 5.

Name: PROPELLANT TRADE SECRET
% low Wt: 20.
% high Wt: 25.

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE:SLIGHTLY IRRITATION UPON CONTACT AND EXPOSURE TO HIGH CONCENTRATION OF VAPOR. SKIN:SLIGHT SKIN IRRITATION UPON CONTACT. PROLONGED CONTACT MAY RESULT IN DERMATITIS CHARACTERIZED BY DRYNESS, CHAPPING & REDDENING. INHALATION:LOW HAZARD UNLE SS INHALED IN VERY HIGH CONCENTRATIONS. EXPOSURE TO VAPORS MAY BE IRRITATING TO THE RESPIRATORY TRACT. EXPOSURE TO HIGHER CONCENTRATIONS MAY LEAD TO LOSS OF CONSCIOUSNESS & CONVULSIONS FOLLOWED BY DEATH. EXTREMELY HIGH CONCENTRATIONS WHERE OXYGEN DISPLACEMENT IS A FACTOR, ASPHYXIATION MAY OCCUR. INGESTION: IN SMALL QUANTITIES IS USUALLY NONFATAL UNLESS ASPIRATION OCCURS, WHICH CAN BE FATAL.

Signs And Symptions Of Overexposure: SIGN OF INHALATION AND INGESTION INCLUDE :DROWSINESS, DULLNESS, NUMBNESS & HEADACHE FOLLOWED BY DIZZINESS, WEAKNESS & NAUSEA, LOSS OF CONSCIOUSNESS & CONVULSIONS FOLLOWED BY DEATH MAY RESULT. SIGNS OF ASPIRATION:COUGHING, CHOKING, GAGGING; MAY LEAD TO CHEMICAL PNEUMONITIS CHARACTERIZED BY PULMONARY EDEMA & HEMORRHAGE. LUNG INVOLVEMENT INCLUDE INCREASED RESPIRATORY & HEART RATE & A BLUSH DISCOLORATION OF THE SKIN. GASTROINTESTINAL DISCOMFORT MAY DEVELOP FOLLOWED BY VOMITTING.

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN CONDITIONS MAY MAKE THE SKIN MORE SUSCEPTIBLE AND FACILITATE UPTAKE BY THIS ROUTE. DERMATITIS MAY MAKE THE SKIN MORE SUSCEPTIBLE TO OTHER IRRITANTS, SENSITIZERS AND DISEASE

First Aid: EYE: FLUSH WITH WATER UNTIL IRRITATION SUBSIDES. SKIN: REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER. USE A HAND/SKIN LOTION TO PREVENT DRYNESS. INHALTION:IF VICTIM EXHIBITS SIGNS OF VAPOR INTOXICATIONREMOVE TO FRESH AIR. IF BREATHING HAS STOPPED OR IS IRREGULAR, ADMINISTER ARTIFICIAL RESPIRATION AND SUPPLY OXYGEN IF IT IS AVAILABLE. IF VICTIM IS UNCONSIIOUS, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITI NG DUE TO ASPIRATION HAZARD. IF VOMITING OCCURS LOWER HEAD BELOW KNEES TO AVOID ASPIRATION. IN ALL CASES IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: NOTIFY APPROPRIATE AUTHORITES OF SPILL. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, OR OTHER MEANS AND PLACED IN DRUMS OR OTHER SUITABLE CONTAIONERS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. THE MATERIAL, IF SPILLED OR DISCARDED, MAY BE A RCRA WASTE OR REGULATED WASTE. CAUTION! IF REGULATED SOLVENTS ARE USED TO CLEAN UP SPILLED MATERIAL, THE RESULTING WASTE MIXTURE MAY BE REGULATED.MATERIAL MAY BELANDFILLED OR INCINERATED AT APPROVED FACILITY OR RECYCLED IF POSSIBLE.

Handling And Storage Precautions: DO NOT TRANFER TO UNMARKED CONTAINERS. STORE IN A COOL WELL VENTILATED AREA IN CLOSED CONTAINERS AWAY FROM HEAT OR OXIDIZING MATERIALS. ALL IGNITION SOURCES IN AREA SHOULD BE CONTROLLED. METAL CONTAINERS SHOULD BE BONDED AND GROUNDED PRIOR TO TRANSFERRING LIQUID. KEEP FIRE EXTINGUISHERS AVAILABLE.

Other Precautions: SEE NFPA 30 AND 1910.106 -- FLAMMABLE AND
COMBUSTIBLE LIQUIDS. NIOSH RECOMMENDED LIMITS FOR PETROLEUM DISTILLATES ARE
350MG/M3 (10-HOUR TWA) AND A 1800MG/M3 (STEL). THE ACGIH VALUES FOR GASOLINE
ARE ATLV OF 900 MG/M3 (TWA) AND AN STEL OF 1500 MG/M3

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC
Flash Point: <-17.6C, 0.F
Autoignition Temp Text: NODATA
Lower Limits: NO DATA
Upper Limits: NO DATA
Extinguishing Media: USE WATER SPRAY (FOG), DRY CHEMICAL, FOAM, CARBON
DIOXIDE
Fire Fighting Procedures: WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL
CONTAINERS EXPOSED TO HEAT OR FLAME
Unusual Fire/Explosion Hazard: DENSE SMOKE MAY BE GENERATED WHILE BURNING.
CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED AS
PRODUCTS OF COMBUSTION

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Control Measures
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Respiratory Protection: IF CONCENTRATIONS ARE LESS THAN 10 TIMES THE LIMITS
LISTED IN INGREDIENTS, USE AN ORGANIC VAPOR RESPIRATOR. IF CONCENTRATIONS
ARE GREATER THAN 10 TIMES THE LIMITS, USE A SUPPLIED AIR RESPIRATOR OR
SELF-CONTAINED BREATHING APPARATUS. ALL RESPIRATORS MUST BE NIOSH
CERTIFIED. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES
Ventilation: ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING
PRACTICE MUST BE PROVIDED TO MAINTAIN CONCENTRATIONS BELOW THE SPECIFIED
EXPOSURE OR FLAMMABLE LIMITS.
Protective Gloves: IMPERVIOUS SYNTHETIC RUBBER
Eye Protection: NONE UNDER NORMAL CONDITIONS; IF SPLASHING USE FACE SHIELD
AND GOGGLES
Other Protective Equipment: SEE: SUPPLEMENTAL SAFETY AND HEALTH
Work Hygienic Practices: CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED
IN WORK AREA WHERE HYDROCARBONS ARE PRESENT. ALWAYS WASH HANDS AND FACE
WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING
Supplemental Safety and Health: FOR PROLONGED OR REPEATED SKIN EXPOSURE USE
IMPERVIOUS SYNTHETIC RUBBER CLOTHING (BOOTS, GLOVES, APRONS ETC.) OVER
PARTS OF THE BODY SUBJECT TO EXPOSURE. LAUNDRY SOILED CLOTHES. PROPERLY
DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES, WHICH CANNOT BE
DECONTAMINATED

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Physical/Chemical Properties
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B.P. Text: NO DATA
M.P/F.P Text: NO DATA
Vapor Pres: NO DATA
Vapor Density: NO DATA
Spec Gravity: 0.68
Evaporation Rate & Reference: >1 (ETHYL ETHER = 1)
Solubility in Water: INSOLUBLE
Appearance and Odor: COLORLESS, CLEAR LIQUID. MILDLY SWEET ODOR
Percent Volatiles by Volume: > 90

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NONE
Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: NONE
Hazardous Polymerization Indicator: NO

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Toxicological Information
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Toxicological Information: CONTAINS PETROLEUM NAPHTHAS &/OR SOLVENTS WHICH ARE A COMPLEX BLEND OF LIGHT PETROLEUM DISTILLATES. SOME OF THE COMPONENTS OF THESE BLENDS ARE CONSIDERED UNIQUELY TOXIC AT HIGH CONCENTRATIONS, SUCH AS BENZENE (BONE MARROW DISORDERS -ANEMIA & LEUKEMIA) AND N-HEXANE (PERIPHERAL NEUROPATHY). LOW CONCENTRATIONS, PRESENT IN THIS BLEND, & LOW EXPOSURE LEVELS (AS VAPORS), THESE COMPONENTS DON'T PRESENT A SIGNIFICANT RISK. LIGHT HYDROCARBONS (STODDARD SOLVENT, VM&P NAPHTHA, C10-C11 ISOPARAFFIN) PRODUCED KIDNEY DAMAGE IN MALE RATS BUT NOT FEMALE RATS OR MICE.EPA CONCLUDED THAT THESE KIDNEY TUMORS AREN'T RELEVANT TO HUMANS.

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Ecological Information
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MSDS Transport Information
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Transport Information: DOT REGULATIONS MAY APPLY FOR TRANSPORTING THIS MATERIAL WHEN SPILLED. SEE 49 CFR 171 THROUGH 178 FOR SHIPPING REQUIRMENT. DOT(NON-BULK): CONSUMER COMMODITY, ORM-D

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Regulatory Information
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Sara Title III Information: NO REPORTABLE CHEMICAL AT OR GREATER THAN 1.0% (0.1% FOR CARCINOGENS)
Federal Regulatory Information: ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY

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Other Information
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Other Information: HEALTH -1, FIRE -3, REACTIVITY -0 DISCLAIMER: THE INFORMATION CONTAINED HEREIN IS BASED UPON DATA AVAILABLE TO US, & REFLECTS OUR BEST PROFESSIONAL JUDGEMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRA NTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOESN'T INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL & WITH WHICH WE MAY BE UNFAMILIAR, WE DON'T ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION.

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HAZCOM Label
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Product ID: SNAP SILICONE SPRAY
Cage: 01326
Company Name: PENNZOIL CO
Street: 700 MILIAM PENNZOIL PL
PO Box: 2967
City: HOUSTON TX
Zipcode: 77002
Health Emergency Phone: 800-546-6040
Label Required IND: Y

Date Of Label Review: 07/12/2000

Status Code: A

Origination Code: G

Hazard And Precautions: EYE:SLIGHTLY IRRITATION UPON CONTACT AND EXPOSURE TO HIGH CONCENTRATION OF VAPOR. SKIN:SLIGHT SKIN IRRITATION UPON CONTACT. PROLONGED CONTACT MAY RESULT IN DERMATITIS CHARACTERIZED BY DRYNESS, CHAPPING & REDDENING. INHALATION:LOW HAZARD UNLE SS INHALED IN VERY HIGH CONCENTRATIONS. EXPOSURE TO VAPORS MAY BE IRRITATING TO THE RESPIRATORY TRACT. EXPOSURE TO HIGHER CONCENTRATIONS MAY LEAD TO LOSS OF CONSCIOUSNESS & CONVULSIONS FOLLOWED BY DEATH. EXTREMELY HIGH CONCENTRATIONS WHERE OXYGEN DISPLACEMENT IS A FACTOR, ASPHYXIATION MAY OCCUR. INGESTION: IN SMALL QUANTITIES IS USUALLY NONFATAL UNLESS ASPIRATION OCCURS, WHICH CAN BE FATAL.

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