

ITEM: 4GY79 - Penetrant Aerosol Can

PICK REQ: 1049654322

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A9185

This MSDS should be attached or kept with the respective product with which it is associated.

SAFETY DATA SHEET - A9185

As: Red Grainger Item: 4GY79 - Penetrant Aerosol Can

3 IN 1
3-IN-ONE (R*) PROFESSIONAL
MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

MANUFACTURER: WD-40 COMPANY

ADDRESS:
1681 CUDAHY PLACE (92110)
P.O. BOX 80607
SAN DIEGO, CALIFORNIA 92138-0607

TELEPHONE:
EMERGENCY ONLY: 1-888-324-7596 (PROZAR)
INFORMATION: (619) 275-1400

TRADE NAME: 3-IN-ONE PROFESSIONAL PENETRANT SPRAY

ITEM NUMBER: 10040

II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%	EXPOSURE LIMIT ACGIH/OSHA
DISTILLATES (PETROLEUM)	64742-47-8	45-50	300 PPM (PEL)
ALIPHATIC PETROLEUM DISTILLATES	8052-41-3	45-50	100 PPM (PEL)
MINERAL OIL	8042-47-5	3-6	5 MG/M3 (PEL) MIST
CARBON DIOXIDE	124-38-9	2-3	5000 PPM (PEL)

III. PHYSICAL DATA

POUR POINT: NA
EVAPORATION RATE: NDA
VAPOR DENSITY (AIR=1): NA
VAPOR PRESSURE: 110 +/- 5 PSI @ 70 DEG. F
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE: LIGHT AMBER
SPECIFIC GRAVITY (H2O): 0.80
ODOR: PETROLEUM
PERCENT VOLATILE (VOLUME): 94.9%

IV. FIRE AND EXPLOSION

FLASH POINT: 107 DEG. F (TOC)
FLAMMABLE LIMITS:
(LEL): 1.0
(UEL): 6.0
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: FLAMMABLE, UFC LEVEL 3 AEROSOL.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTENTS UNDER PRESSURE. KEEP AWAY FROM IGNITION SOURCE AND OPEN FIRE.

V. HEALTH HAZARD / ROUTE(S) OF ENTRY

THRESHOLD LIMIT VALUE: DISTILLATES (PETROLEUM) LOWEST TLV (ACGIH 100 PPM)
SYMPTOMS OF OVEREXPOSURE:
INHALATION (BREATHING):
MAY CAUSE ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA AND UPPER RESPIRATORY IRRITATION.
SKIN CONTACT: MAY CAUSE DRYING OF SKIN AND/OR IRRITATION.
EYE CONTACT: MAY CAUSE IRRITATION, TEARING AND REDNESS.
INGESTION (SWALLOWED): MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
FIRST AID EMERGENCY PROCEDURES:
INGESTION (SWALLOWED): DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION.
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.
SKIN CONTACT: WASH WITH SOAP AND WATER.
INHALATION (BREATHING):
REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IF BREATHING IS DIFFICULT, GIVE OXYGEN. PRE-EXISTING MEDICAL CONDITIONS SUCH AS EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

DANGER!
ASPIRATION HAZARD:
IF SWALLOWED, CAN ENTER LUNGS AND MAY CAUSE CHEMICAL PNEUMONITIS. DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.

SUSPECTED CANCER AGENT:
YES ()
NO (X)

THE COMPONENTS IN THIS MIXTURE HAVE BEEN FOUND TO BE NONCARCINOGENIC BY NTP, IARC AND OSHA

VI. REACTIVITY DATA

STABILITY:
STABLE (X)
UNSTABLE ()

CONDITIONS TO AVOID: HEAT AND OPEN FLAME.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND/OR CARBON DIOXIDE

HAZARDOUS POLYMERIZATION:
MAY OCCUR ()
WILL NOT OCCUR (X)

VII. SPILL OR LEAK PROCEDURES

SPILL RESPONSE PROCEDURES:
SPILL UNLIKELY FROM AEROSOL CANS. LEAKING CANS SHOULD BE PLACED IN PLASTIC BAG OR OPEN PAIL UNTIL PRESSURE HAS DISSIPATED.

WASTE DISPOSAL METHOD:
EMPTY AEROSOL CANS SHOULD NOT BE PUNCTURED OR INCINERATED; BURY IN LAND FILL. LIQUID SHOULD BE INCINERATED OR BURIED IN LAND FILL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL HANDLING INFORMATION

VENTILATION: SUFFICIENT TO KEEP SOLVENT VAPOR LESS THAN TLV.
RESPIRATORY PROTECTION: ADVISED WHEN CONCENTRATIONS EXCEED TLV.
PROTECTIVE GLOVES: ADVISED TO PREVENT POSSIBLE SKIN IRRITATION.
EYE PROTECTION:
APPROVED EYE PROTECTIONS TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT, IRRITATION OR INJURY.
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED.

IX. SPECIAL PRECAUTIONS

KEEP FROM SOURCES OF IGNITION. AVOID EXCESSIVE INHALATION OF SPRAY PARTICLES, DO NOT TAKE INTERNALLY. DO NOT PUNCTURE, INCINERATE OR STORE CONTAINER ABOVE 120 DEG. F. EXPOSURE TO HEAT MAY CAUSE BURSTING. KEEP CAN AWAY FROM ELECTRICAL CURRENT OR BATTERY TERMINALS. ELECTRICAL ARCING CAN CAUSE BURN-THROUGH (PUNCTURE) WHICH MAY RESULT IN FLASH FIRE, CAUSING SERIOUS INJURY. KEEP FROM CHILDREN.

X. REGULATORY INFORMATION

ALL INGREDIENTS FOR THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
SARA TITLE III CHEMICALS: NONE
CALIFORNIA PROP 65 CHEMICALS: NONE
CERCLA REPORTABLE QUANTITY: NONE
RCRA HAZARDOUS WASTE NO: D001
SIGNATURE: PETER FOUNGER
TITLE: DIRECTOR OF GLOBAL QUALITY ASSURANCE
REVISION DATE: DECEMBER, 2004
SUPERSEDES: NOVEMBER, 2002
NA: NOT APPLICABLE
NDA: NO DATA AVAILABLE
<: LESS THAN
>: MORE THAN

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MSDS NO.: 3N1HPPS