

## Pratt Burnerd Grease Part No. MKD48 Safety Data Sheet

DOW CORNING CORPORATION  
MATERIAL SAFETY DATA SHEET

MORI SL35

MATERIAL NAME: HOLYKOTE(R) D PASTE

EMERGENCY TELEPHONE NO. (517) 496-5900

## SECTION I - GENERAL INFORMATION

MANUFACTURER'S NAME: DOW CORNING CORPORATION

ADDRESS: SOUTH SAGINAW ROAD, MIDLAND MI 48686

PROPER SHIPPING NAME(49CFR 172.101): NONE

D.O.T. HAZARD NAME(49CFR 172.101): NONE

D.O.T. ID NO(49CFR 172.101): NONE

D.O.T. HAZARD CLASS(49CFR 172.101): NONE

RCRA HAZARD CLASS(40CFR 261)(IF DISCARDED): NONE

E.P.A. PRIORITY POLLUTANTS(40CFR 122.53): NONE

NFPA = NATIONAL FIRE PROTECTION ASSOCIATION - 704

HEALTH (NFPA): 2 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0

CAS NO: MIXTURE

DOW CORNING WARNING CODE: NOT USED

GENERIC DESCRIPTION: ORGANIC GREASE

SECTION II - HAZARDOUS INGREDIENTS AS DEFINED IN 29 CFR 1910.1200  
(CARCINOGENS IDENTIFIED WITH AN ASTERISK \*)

CAS	INGREDIENT	WT. %	EXPOSURE LIMITS
008042475	MINERAL OIL	38	OSHA PEL: TWA 5 MG/M3 ACGIH TLV: TWA 5 MG/M3, STEL 10 MG
001305620	CALCIUM HYDROXIDE	46	ACGIH TLV: TWA 5 MG/M3
007758874	CALCIUM PHOSPHATE	9	NOT ESTABLISHED
007620771	LITHIUM STEARATE	2	ACGIH TLV: TWA 5 MG/M3

## SECTION III - EFFECTS OF OVEREXPOSURE

EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING.

SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT.  
SEVERAL REPEATED PROLONGED EXPOSURES (24 TO 48 HOURS) MAY IRRITATE.

INHALATION: IRRITATES RESPIRATORY PASSAGES AND EYES VERY SLIGHTLY.

ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC.,  
SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.COMMENT: THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS  
ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE  
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.  
NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS, BUT UNNECESSARY EXPOSURE TO ANY  
CHEMICAL SHOULD BE AVOIDED.

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SECTION IV - EMERGENCY AND FIRST AID PROCEDURES  
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EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.

SKIN: WIPE OFF AND WASH THOROUGHLY WITH NON-ABRASIVE, WATERLESS SKIN CLEANER.

INHALATION: NO FIRST AID SHOULD BE NEEDED.

ORAL: NO FIRST AID SHOULD BE NEEDED.

COMMENTS: NONE.

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SECTION V - FIRE AND EXPLOSION DATA  
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FLASH POINT (METHOD USED): OPEN CUP ABOVE 356F/180C

AUTOIGNITION: NOT DETERMINED.

FLAMMABILITY LIMITS IN AIR : LOWER:N.A. UPPER:N.A.

EXTINGUISHING MEDIA: WATER WATER FOG X CO2 X DRY CHEMICAL X FOAM X OTHER

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

UNUSUAL FIRE AND EXPLOSION HAZARDS: HAZARDOUS PHOSPHOROUS COMPOUNDS FORM.

COMMENTS: N.A. - NOT APPLICABLE.

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SECTION VI - PHYSICAL DATA  
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BOILING POINT(AT 760 MM HG): NOT APPLICABLE

SPECIFIC GRAVITY (AT 77 DEG F/25 DEG C): 1.27

MELTING POINT: NOT DETERMINED

VAPOR PRESSURE (AT 77 DEG F/25 DEG C): LESS THAN 5 MM

VAPOR DENSITY (AIR = 1 AT 77 DEG F/25 DEG C): NOT APPLICABLE

PERCENT VOLATILE BY WEIGHT (%): LESS THAN 5

EVAPORATION RATE (ETHER = 1): LESS THAN 1

SOLUBILITY IN WATER(%): LESS THAN 0.1

ODOR, APPEARANCE, COLOR: VERY LITTLE ODOR, GREASE, WHITE.

NOTE: THE ABOVE INFORMATION IS NOT INTENDED FOR USE IN PREPARING PRODUCT SPECIFICATIONS. CONTACT DOW CORNING BEFORE WRITING SPECIFICATIONS.

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SECTION IX - ROUTINE HANDLING PRECAUTIONS  
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## PROTECTIVE EQUIPMENT:

EYES: USE PROPER PROTECTION -- SAFETY GLASSES, AS A MINIMUM.

SKIN \*: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

INHALATION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

## VENTILATION:

LOCAL EXHAUST: NONE SHOULD BE NEEDED.

MECHANICAL (GENERAL): RECOMMENDED

SUITABLE RESPIRATOR: NONE SHOULD BE NEEDED.

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING; USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

\* GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

COMMENTS: AVOID EYE AND SKIN CONTACT.  
-----SECTION X - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: USE REASONABLE CARE AND CAUTION.

OTHER PRECAUTIONS: NONE

COMMENTS: NONE.

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: JACK L. SHENEBERGER

LAST REVISION DATE: NOVEMBER 28, 1988

PREVIOUS REVISION DATE: NONE

DATE: DECEMBER 16, 1988

(R) INDICATES REGISTERED OR TRADEMARK OF THE DOW CORNING CORPORATION.