

FILE NAME: Chrysler (CHRY)

DATE: 2004

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DOCUMENT DESCRIPTION: Material Safety Data Sheet for Mopar Brake Pad


Previous PageDAIMLERCHRYSLER
U.S. Service and Parts HCSOSH
Home Page

MOPAR BRAKE PAD

TDS: 0032919
Part: 04049699
Supplier: 63217
Manufctr: 03500

Standard: N/AV
Prep Date: 07/07/2004

Cons Prod/Haz Sub: YES
Hazwoper Haz: YES
OSHA Hazardous: YES

***** SECTION 01 - PRODUCT INFORMATION *****

MFG BY: PART SALES & SERVICE DAIMLERCHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888

DIST BY: PART SALES & SERVICE DAIMLERCHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888

DAIMLERCHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888

BRAND NAME: MOPAR BRAKE PAD

MFG ID : BRAKE PAD

DESCRIPTION: SHOE & LIN PKG-FRT DISC. BRK.

***** SECTION 02 - INGREDIENTS *****

HAZARDOUS INGREDIENTS: PERCENT

COMM NAME / CAS NO & CHEM NAME:	BY WGT	OSHA ACGIH	CHRY	UNITS	NOTATIONS
EXISTING INGREDIENTS					
BARIUM SULFATE	10-30	W	10	10	10 MG/M3
007727-43-7 SULFURIC ACID, BARIU					
RUBBER	10-30	W	N/AP	0.001	N/AP MG/M3
009006-04-6 RUBBER, NATURAL					
ASBESTOS, CHRYSOTILE	30-60	W	0.100	0.100	0.100 F/CC I1 N1 O1
012001-29-5 CHRYSOTILE ASBESTOS		L	1	N/AP	1 T A1
IRON (8CI9CI)	60-100	W	N/AP	N/AP	N/AP N/AP
007439-89-6 IRON (8CI9CI)					
PHENOL-FORMALDEHYDE RESIN	10-30	W	N/AP	N/AP	N/AP N/AP
009003-35-4 PHENOL, POLYMER WITH					

GENERIC DESC: A MIXTURE OF ASBESTOS, ADDITIVES AND BINDERSAN A STEEL PART
FOR EXPLANATION OF "NOTATIONS"; SEE THE HAZARD COMMUNICATION SHEET
EXPLANATIONS PAGE.

W = TWA VALUES; L = STEL VALUES; C = CEILING VALUES.

***** SECTION 03 - PHYSICAL DATA *****

BOILING POINT : N/AP SOLUBILITY IN WATER: NEGLIGIBLE (< 0.1%)
VAPOR PRESSURE: N/AP EVAP. RATE: N/AP REF: N/AP
VAPOR DENSITY : N/AP SPECIFIC GRAVITY: > 1.600 AT N/AP
PH AT FULL STRENGTH: N/AP PH AT REC. DILUTION: N/AP
%VOLATILE BY VOL : N/AP VOLATILE ORGANIC COMP: N/AV N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: APPEARANCE: METALLIC..... AND COLOR: GREY..... STATE:
SOLID.....-ODOR: ODORLESS.....

***** SECTION 04 - FIRE AND EXPLOSION DATA *****

FLASH POINT: N/AP N/AP IGN TEMP: N/AP LEL: N/AP UEL: N/AP
SPECIAL FIRE & EXPLOSION HAZARDS: NONE.
EXTINGUISHING MEDIA: WATER.
SPECIAL FIREFIGHTING PROCEDURES: NONE.
SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV
HAZARDOUS COMBUSTION PRODUCTS: N/AV

FLAME PROJECTION: N/AV

***** SECTION 05 - HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC: <<---INGESTION--->> MAY BE HARMFUL
IF SWALLOWED. ANIMAL STUDIES HAVE SHOWN THAT THIS PRODUCT MAY CAUSE THE
FOLLOWING: MAY CAUSE CANCER. <<---EYE CONTACT--->> DUST MAY PRODUCE THE
FOLLOWING: MINOR IRRITATION. <<---SKIN CONTACT--->> SHOULD NOT BE HARMFUL.
<<---INHALATION--->> OPERATIONS THAT PRODUCE DUST MAY CAUSE AN INHALATION
HAZARD. DUST--CHRONIC EXPOSURE-MAY CAUSE CHRONIC LUNG DISEASE. CHRONIC
EXPOSURE-MAY CAUSE CANCER. <<---SPECIAL TOXICITY--->> DANGER! CONTAINS
ASBESTOS FIBERS. AVOID CREATING DUST. CANCER AND LUNG DISEASE HAZARD.
EMERGENCY FIRST AID PROCEDURES: <<---INGESTION--->> CONTACT A PHYSICIAN.
<<---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER,
OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. IF
CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> NO FIRST AID
PROCEDURE NEEDED IN THIS CASE. <<---INHALATION--->> REMOVE TO FRESH AIR AT
ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.

***** SECTION 06 - REACTIVITY DATA *****

STABILITY: STABLE

CONDITIONS TO AVOID: NONE.

MATERIALS TO AVOID: NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID: POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

***** SECTION 07 - SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: RECOVER MATERIAL IF
POSSIBLE. A CLEAN-UP PROCEDURE WHICH MINIMIZES EXPOSURE IS REQUIRED.
VACUUMING WITH A HEPA FILTERED VACUUM IS PREFERRED. PLACE ALL MATERIALS IN
CLOSED CONTAINERS. DO NOT USE COMPRESSED AIR FOR CLEANING. WEAR RESPIRATOR
IF NEEDED.

WASTE DISPOSAL METHODS: DISPOSE OF IN A MANNER CONSISTENT WITH STATE,
PROVINCIAL, LOCAL, AND FEDERAL REGULATIONS. DISPOSE OF IN A LANDFILL.

***** SECTION 08 - SPECIAL PROTECTION *****

RESPIRATORY PROTECTION: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS..
THIS EQUIPMENT MAY BE NEEDED FOR GRINDING, SANDING OR OTHER OPERATIONS WHICH
GENERATE DUST.-RESPIRATOR APPROVED FOR ASBESTOS.

VENTILATION TYPE: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. LOCAL
EXHAUST VENTILATION. THIS EQUIPMENT MAY BE NEEDED FOR GRINDING, SANDING OR
OTHER OPERATIONS WHICH GENERATE DUST..

PROTECTIVE GLOVES: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS.
FABRIC GLOVES,. IF PROTECTIVE EQUIPMENT OR VENTILATION IS NEEDED, THIS IS
THE RECOMMENDED TYPE TO USE..

EYE PROTECTION: NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. SAFETY
GLASSES WITH SIDE SHIELDS. THIS EQUIPMENT MAY BE NEEDED FOR GRINDING,
SANDING OR OTHER OPERATIONS WHICH GENERATE DUST..

OTHER PROTECTIVE EQUIPMENT: NO SPECIAL PROTECTION NEEDED UNDER NORMAL

CONDITIONS.

***** SECTION 09 - SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: AVOID GENERATION OF DUST CLOUD
FROM CONTAINERS.
OTHER PRECAUTIONARY MEASURES: AVOID BREATHING DUST. WASH THOROUGHLY AFTER
HANDLING. DO NOT WEAR CONTAMINATED CLOTHING HOME. DO NOT USE COMPRESSED AIR
TO BLOW DUST OFF CLOTHES. USE VACUUM APPROVED FOR ASBESTOS TO CLEAN UP DUST.
DO NOT USE COMPRESSED AIR FOR CLEANING.

***** SECTION 10 - WASTE LABELING INFORMATION *****

DOT LABELING INFORMATION (49 CFR 100-199)
ID#: NA3077 ERG#: 171 HAZARD CLASS - PRMY: 9 PACKING GROUP: III
PROPER SHIPPING NAME: WASTE HAZARDOUS WASTE, SOLID, N.O.S.
LABEL(S) REQUIRED: CLASS 9

RCRA INFORMATION (40 CFR 122-124, 260-265)

WASTE CODE(S)/HSD: D005/E | MICH:

THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY SUPPLIERS AND IS NOT BASE
ON LABORATORY ANALYSIS. TESTING IS RECOMMENDED.

***** SECTION 11 - PREPARATION INFORMATION *****

PREPARATION DATE: 07/07/2004 DATA EFFECTIVE DATE: 02/24/1993

PREPARED BY: INDUSTRIAL HYGIENE
DAIMLERCHRYSLER
PHONE: 248-512-8260

PREPARED BY: STAFF
REVIEWED BY: STAFF
REVISED BY: KP RIDELLA