Product ID:BRAKE ASSEMBLY MSDS Date:08/10/1992 FSC:2530 NIIN:01-080-6507 **MSDS Number: BNNHG** === Responsible Party === Company Name: DICO INC, SUB OF DYNEER CORP Address:200 SW 16TH ST Box:1344 **City:DES MOINES** State:IA ZIP:50305 Country:US Info Phone Num:515-244-7286 Emergency Phone Num:515-244-7286 CAGE:94189 === Contractor Identification === Company Name: DICO INC, SUB OF DYNEER CORP Address:200 SW 16TH ST Box:1344 **City:DES MOINES** State:IA ZIP:50305 Country:US Phone:515-244-7286 CAGE:94189

Ingred Name:ASBESTOS, CHRYSOTILE CAS:12001-29-5 RTECS #:CI6478500 Other REC Limits:NONE SPECIFIED OSHA PEL:0.2 FIBERS/CC ACGIH TLV:2 FIBERS/CC; A1;9192

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinog

enicity:NTP:YES IARC:YES OSHA:YES Health Hazards Acute and Chronic: ACUTE-TEMPORARY IRRITATION OR RASH MAY OCCUR ON SKIN. DUST MAY CAUSE IRRITATION OF RESPIRATORY TRACT. CHRONIC-LUNG DAMAGE CAN RESULT FROM EXTENDED EXPOSURE WITHOUT A RESPIRATOR. INHALING ASBESTOS MAY CAUSE ASBESTOSIS, MESOTHELIOMA OR LUNG CANCER. SMOKING GREATLY INCREASES THE RISK. Explanation of Carcinogenicity: ASBESTOS IS LISTED BY IARC, NTP & OSHA AS A HUMAN CARCINOGEN. Effects of Overexposure:ACUTE: COUGHING AND SNEEZING. CHRONIC: PNEUMOCONIOSIS, LUNG CANCER, MESOTHELIOMA, OR ASBESTOSIS. Medical Cond Aggravated by Exposure:SKIN AND LUNG DISORDERS. First Aid: AVOID BREATHING DUST AND FIBER. IF INHALED, REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE. IF SKIN IS SENSITIVE, A SOOTHING OINTMENT MAY BE APPLIED TO IRRITATED SKIN AFTER CLEANSING. Flash Point:>1112F,>600C Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. USE THAT WHICH IS APPROPIATE FOR SURROUNDING FIRE. Fire Fighting Procedures:NONE Unusual Fire/Explosion Hazard:NO EXPLOSION HAZARD, FLAMMABLE ONLY IN **OXYGEN RICH TEMPERATURES IN EXCESS OF 600C.** Spill Release Procedures: PICK UP MATERIAL. DO NOT CREATE DUST. IF DUST IS CREATED VACUUM OR WET PRIOR TO RE MOVAL. DO NOT USE COMPRESSED AIR. USE WATER OR DUST SUPPRESSANT TO REMOVE DUST. WEAR DUST MASK DURING CLEAN UP. Handling and Storage Precautions: MONITOR TO DETERMINE DUST/FIBER TIME WEIGHTED AVERAGES. CLEAN STORAGE AREA OF DUST BY VACUUMING. KEEP AIRBORNE DUST TO A MINIMUM.

Other Precautions: DO NOT CREATE DUST.

======= Exposure Controls/Personal Protection ==========

Respiratory Protection: DUST MAS

K OR RESPIRATOR TO COMPLY WITH OSHA STD. 1910.1001, PARAGRAPH G, TABLE 1, IF TLV'S EXCEEDED.
Ventilation:USE ADEQUATE EXHAUST VENTILATION WHEN GRINDING OR MACHINING.
Protective Gloves:GLOVES MAY BE WORN.
Eye Protection:GOGGLES RECOMMENDED.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:PRACTICE GOOD HYGIENE; WASH THOROUGHLY AFTER HANDLING. DO NOT WASH DUST LADEN CLOTHING WITH OTHER ITEMS.
Supplemental Safety and Health

HCC:N1 Spec Gravity:1.9 Solubility in Water:INSOLUBLE Appearance and Odor:GREY-BLACK WITH SLIGHT RUBBER ODOR.

Stability Indicator/Materials to Avoid:YES NONE Stability Condition to Avoid:NONE

Waste Disposal Methods:SCRAP PIECES SHOULD BE DISPOSED OF IN A WAY AS TO PREVENT AIRBORNE DUST AND FIBER. PLACE DUST FROM

USE IN AIRTIGHT

CONTAINERS, MARKED PROPERLY AND PLACE IN A LANDFILL WHICH HANDLESTHIS PRODUCT IN COMP LIANCE WITH ALL LOCAL AND FEDERAL LAWS.

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