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MSDS

Common Name: PLUMBERS PIPE DOPE**Manufacturer:** ANTI-SEIZE TECHNOLOGY**MSDS Revision Date:** 3/24/2008**MSDS Format:** No Format Specified**Grainger Item Number(s):** 4UJ94, 4UJ95**Manufacturer Model Number(s):**

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ANTI-SEIZE TECHNOLOGY
A.S.T. INDUSTRIES, INC.

H.M.I.S.:

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P.P. A

AST-PPD(TM)

PLUMBERS PIPE DOPE

STOCK # ('S): 25104, 25108, 25118, 25126

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION



MANUFACTURE:
ANTI-SEIZE TECHNOLOGY

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FRANKLIN PARK, IL 60131

PHONE: 847-455-2300

EMERGENCY PHONE, 24 HR: INFOTRAC @ 1-800-535-5053 OR 352-323-3500

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS



INGREDIENTS	CAS #	OSHA PEL	TLV	SARA III	PROP 65	PERCENT
PETROLEUM OIL	64742-52-5	5 MG/M3	SAME	NO	NO	10 - 20
KAOLIN CLAY	1332-58-7	15 MG/M3	SAME	NO	NO	10 - 20
CALCIUM CARBONATE	1317-65-3	15 MG/M3	SAME	NO	NO	60 - 80

SECTION 3 - HAZARD IDENTIFICATION



ROUTES OF ENTRY:

SKIN:

EYES:

INHALATION:

INGESTION:

HEALTH HAZARDS:

THIS PRODUCT IS NON-TOXIC AND IS NOT EXPECTED TO CAUSE ANY ADVERSE HEALTH REACTIONS

SECTION 4 - FIRST AID MEASURES



SKIN:

WASH WITH SOAP AND WATER, USING A NAIL BRUSH. PAY PARTICULAR ATTENTION TO FINGER NAILS AND OPEN WOUNDS.

EYES: UNLIKELY, IF WIPED IN EYES, FLUSH WITH WATER FOR 15 MINUTES

INGESTION:

IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION.

INHALATION: NOT LIKELY UNDER NORMAL CONDITIONS OF USE..

CHEMICAL('S) LISTED AS CARCINOGENS:

NTP?: NO

I.A.R.C.?: NO

OSHA?: NO

SECTION 5 - FIRE FIGHTING MEASURES



FLASH POINT AND METHOD USED: DOES NOT APPLY

FLAMMABLE LIMITS:

LEL:

UEL:

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

THIS COMPOUND WILL NOT BURN UNLESS IT IS PRE-HEATED. WATER FOG MAY BE USED TO COOL THE CONTAINERS BUT DO NOT SPRAY DIRECTLY INTO LARGE CONTAINERS OF BURNING LIQUIDS AS FROTHING MAY OCCUR. WEAR A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**SPILL/LEAKAGE PROCEDURES:**

THE VISCOUS NATURE OF THIS PRODUCT MAKES SPILLS UNLIKELY. SCOOP UP THE MATERIAL AND RETURN TO ITS ORIGINAL CONTAINER, OR USE AN OIL ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

SECTION 7 - HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

STORE IN CLOSED CONTAINERS AWAY FROM INTENSE HEAT OR OPEN FLAMES.

OTHER PRECAUTIONS:

DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED.

PROTECTIVE GLOVES:

NORMALLY NOT REQUIRED UNLESS PROLONGED OR REPEATED SKIN CONTACT IS EXPECTED, THEN USE A LATEX OR NEOPRENE GLOVES.

EYE PROTECTION: SAFETY GLASSES ARE RECOMMENDED.

WORK/HYGIENIC PRACTICES:

USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 400 F.

MELTING POINT: DOES NOT APPLY

VAPOR PRESSURE: DOES NOT APPLY

EVAPORATION RATE: DOES NOT APPLY

APPEARANCE AND ODOR: TAN COLORED PUTTY, SLIGHT ODOR

SOLUBILITY IN WATER: <5%

REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY: 1.8

PERCENT VOLATILE: 0

SECTION 10 - STABILITY AND REACTIVITY



STABILITY:

(X) STABLE
() UNSTABLE

INCOMPATIBILITY, (MATERIALS TO AVOID): NONE REASONABLY FORESEEN

HAZARDOUS DECOMPOSITION PRODUCTS:

THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11 - TOXICOLOGICAL INFORMATION



SEE SECTION 2 FOR ADDITIONAL INFORMATION AND EXPOSURE LIMITS

KAOLIN CLAY AND CALCIUM CARBONATE CAN CONTAIN TRACE AMOUNTS OF CRYSTALLINE SILICA, (<0.5%) WHICH COULD BE CONSIDERED A HEALTH HAZARD IF INHALED, HOWEVER, THIS PRODUCT IS A LIQUID AND THEREFORE CAN NOT DUST, THEREBY MINIMIZING ANY HEALTH HAZARD TO THE USER.

SECTION 12 - ECOLOGICAL INFORMATION



NO ADDITIONAL INFORMATION IS AVAILABLE. THIS PRODUCT IS NOT EXPECTED TO BIOACCUMULATE.

SECTION 13 - DISPOSAL CONSIDERATION



WASTE DISPOSAL:

DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

SECTION 14 - TRANSPORT INFORMATION



TRANSPORTATION BY LAND (49CFR): NOT REGULATED

TRANSPORTATION BY AIR (ICAO/IATA): NOT REGULATED

TRANSPORTATION BY SHIP (IMO/IMDG): NOT REGULATED

WHMIS: NOT REGULATED.

SECTION 15 - REGULATORY INFORMATION



CALIFORNIA PROPOSITION 65: NO

RCRA: NO

OZONE DEPLETING SUBSTANCES: NONE

DOT SHIPPING CLASS: NOT HAZARDOUS

SARA TITLE III: NO

TSCA INVENTORY: ALL INGREDIENTS LISTED

CERCLA: NO

NFPA RATING:

H 0

F 0

R 0

SECTION 16 - OTHER INFORMATION



THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF HIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR IT'S USE.

DATE: 3/24/2008

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