



Chemical Name: PSX Engineered Siloxane 700

Manufacturer: Ameron

Container size: 1 gallon

Location: VLA

Disposal: Place empty container in trash.

AMERON INC PROTECTIVE COATINGS DIV -- PSX 700 ENGINEERED SILOXANE --
8010-00D007268

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Product Identification
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Product ID:PSX 700 ENGINEERED SILOXANE
MSDS Date:04/01/1996
FSC:8010
NIIN:00D007268
MSDS Number: CGLNB
=== Responsible Party ===
Company Name:AMERON INC PROTECTIVE COATINGS DIV
Address:201 N BERRY ST
City:BREA
State:CA
ZIP:92622-1020
Country:US
Info Phone Num:714-529-1951 (H. KLINE)
Emergency Phone Num:800-424-9300 CHEMTREC
CAGE:55849

==== Contractor Identification ====

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP
Address:201 NORTH BERRY ST.
Box:City:BREA
State:CA
ZIP:92821
Country:US
Phone:714-529-1951
CAGE:55849

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Composition/Information on Ingredients
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Ingred Name:CHROMIUM OXIDE
CAS:1308-38-9
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:YELLOW IRON OXIDE OR C.I. PIGMENT YELLOW 42
CAS:51274-00-1
Fraction by Wt: <10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:YELLOW AZO PIGMENT
CAS:5567-15-7
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NOVOPERM YELLOW
Fraction by Wt: <15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: <25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;96

Ingred Name:MONASTRAL RED OR NICKEL CARBONATE BASIC
CAS:12607-70-4
RTECS #:QR6250000
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM SILICATE FIBER
CAS:13983-17-0
RTECS #:ZC7950000
Fraction by Wt: <15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: <15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9596

Ingred Name:SILICA, AMORPHOUS, PRECIPITATED AND GEL
CAS:7699-41-4
RTECS #:VV8850000
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:FLOW CONTROL ADDITIVE
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHER PHOSPHATE
CAS:68412-53-3
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDE
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMINE
CAS:106917-30-0
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:UV ABSORBER
CAS:41556-16-7
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:UV STABILIZER
CAS:79720-19-7
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENT 1
Fraction by Wt: <40%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENT 2
Fraction by Wt: <75%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: <30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:PHTHALO BLUE
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:QUINARIDONE VIOLET
Fraction by Wt: <5%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:VAPOR, SPRAY MIST OR SPLATTERED
MATERIAL IRRITATING TO EYES, SKIN, NOSE & THROAT. EXCESSIVE OR
PROLONGED INHALATION CAN CAUSE HEADACHE, DIZZINESS, NAUSEA.
PROLONGED/REPEATED EXPOSURE TO SOLVENTS IS AS SOCIATED W/PERMANENT
BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL ABUSE, MISUSE MAY CAUSE
MULTIPLE ORGAN DAMAGE OR DEATH.
Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED AS A
CARCINOGEN (CLASS 2A) BY IARC.
Effects of Overexposure:IRRITATION OF SKIN,EYES, NOSE & THROAT.
INHALED-HEADACHE, NAUSEA, DIZZINESS.
Medical Cond Aggravated by Exposure:KIDNEYS, LIVER, BLOOD DISORDERS,
SKIN, EYES, STOAMCH, INTESTINE, RESPIRATORY, ALLERGIES, LUNGS.

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===== First Aid Measures =====

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES, HOLD LIDS OPEN. GET
MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP
& WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALED-REMOVE
TO FRE SH AIR. RESTORE BREATHING AS NEEDED. INGESTED-DO NOT INDUCE

VOMITING! CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT AND PRESSURE BUILD-UP. MAY PRODUCE A FLOATING FIRE HAZARD. KEEP AWAY FROM ECHAT AND OPEN FLAME.

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===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. USE INERT, ABSORBENT CLEAN-UP MATERIALS. DO NOT USE SAWDUST! PLACE IN SEPARATE CONTAINERS. KEEP OUT OF SEWERS OR WATERWAYS. IF ENTRY IS THREATENED OR OCCURS, NOTIFY AUTHORITIES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN A COOL, DRY, WELL-VENTILATED PLACE. AVOID PROLONGED STORAGE TEMPERATURES ABOVE 100F.
Other Precautions:MATERIAL IS HYDROSCOPIC, KEEP CONTAINERS TIGHTLY SEALED. USE CAUTION WHEN POURING. AVOID BREATHING SANDING DUST. DESTROY CONTAMINATED LEATHER & ABSORBENT SHOES WHICH CANNOT BE DECONTAMINATED.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS, USE NIOSH/MSHA-APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR SCBA OR SUPPLIED-AIR RESPIRATOR. USE IAW 29 CFR 1910.134.
Ventilation:IMPLEMENT ADMINISTRATIVE OR ENGINEERING CONTROLS TO REDUCE EXPOSURE.
Protective Gloves:RUBBER, PVC.
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:WEAR RESISTANT COVERALLS & FOOTWEAR.
DSCR-VBA: EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:N1
Vapor Density:>1
Spec Gravity:1.12
VOC Pounds/Gallon:120
Evaporation Rate & Reference:N/P (N-BUTYL ACETATE=1)
Appearance and Odor:LIQUID.

Percent Volatiles by Volume:1.6

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ACIDS, ALKALIES, WATER.
Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS. WATER OR
MOISTURE. HIGH TEMPERATURES.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN, HYDROGEN CHLORIDE FUMES, IRON OXIDE FUMES,
CHLORINE, ALDEHYDES.....
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:PLACE INA SEPARATE, SEALED METAL CONTAINER IN
ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS. THIS MATERIAL HAS PASSED THE TOXICITY CHARACTERISTIC
LEACHING PROCEDURE (TCLP). MAY B E INCINERATED IN PERMITTED FURNACE
IAW REGULATIONS

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