

SEMCO DIV COURTAULDS AEROSPACE (FORMERLY PRODUCT -- PR1432G10 1432G10 ( PART ONE) KIT -- 8030-00-433-9032

===== Product Identification =====

Product ID:PR1432G10 1432G10 ( PART ONE) KIT

MSDS Date:06/18/1997

FSC:8030

NIIN:00-433-9032

Status Code:A

MSDS Number: CKWYD

=== Responsible Party ===

Company Name:SEMCO DIV COURTAULDS AEROSPACE (FORMERLY PRODUCT

Address:5454 SAN FERNANDO RD (RESEARCH&CHEMIC

AL)

City:GLENDALE

State:CA

ZIP:91203-1521

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Chemtrec Ind/Phone:(800)424-9300

CAGE:92108

=== Contractor Identification ===

Company Name:PRC-DESOTO INTL INC

Address:5454 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Phone:818-240-2060/800-228-5635

CAGE:92108

===== Composition/Information on Ingredients =====

Ingred Name:PHENOLIC RESIN

CAS:28470-78-2

&lt; Wt:5.

Ingred Name:EPOXY RESIN

C

AS:25036-25-3  
&lt; Wt:5.

Ingred Name:ALUMINUM  
CAS:7429-90-5  
RTECS #:BD0330000  
&lt; Wt:5.  
OSHA PEL:10 TOT. DUST MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:HYDROGENATED TERPHENYL VP=1  
CAS:61788-32-7  
RTECS #:WZ6535000  
&lt; Wt:5.  
OSHA PEL:0.5 PPM  
ACGIH TLV:0.5 PPM

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
&lt; Wt:1.  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:SILICA  
CAS:7631-86-9  
&lt; Wt:5.

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
&lt; Wt:5.  
OSHA PEL:15 MG/M  
3  
ACGIH TLV:10 MG/M3

Ingred Name:LIMESTONE  
CAS:1317-65-3  
RTECS #:EV9580000  
= Wt:10.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:20.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:MAGNESIUM CHROMATE  
CAS:13423-61-5  
&lt; Wt:5.

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

Effects of Overexposure:PHENOLIC RESIN: EYES: IRRITATION, REDNESS,

STION: GASTRO IRRITATION; BISPHENOL  
A/EPICHLOROHYDRIN RESIN: EYES: MECHANICAL IRRITATION; SKIN:  
SENSITIZATION; INHALATION: RESPIRATORY TRACT IRRITATION;  
INGESTION: TOXIC; HYDROGENATED TERPHENYL: EYES: IRRITATING; SKIN:  
IRRITATION; INHALATION: DIZZINESS, DROWSINESS, FATIGUE; INGESTION:  
NON-TOXIC; SILICA: EYES: DRYING OF EYES, MILD IRRITATION;  
INHALATION: DRYING OF MUCOUS MEMBRANES, NASAL IRRITATION;  
INGESTION: NON-TOXIC; TOLUENE: EYES: BURNING, TEARING, REDDENING;

SKIN: DERMATITUS; INHALATION: DIZZINESS, DROWSINESS, FATIGUE, LI  
VER AND KIDNEY DAMAGE;

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF  
SYMPTOMS PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND  
WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION:  
REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION. INGESTION:  
CONSULT A PHYSICIAN.

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

Flash Point Method:PMCC  
Flash Point:>93.3C, 200.F  
>200 F (PMCC)  
Lower Limits:1.3%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.  
Fire Fighting Procedures:AIR SUPPLIED RESPIRATOR. USE WATER TO COOL  
HEAT EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE  
BUILDUP IN CLOSED CONTAINER.

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

Spill Release Procedures:DIKE AND COVER THE SPILL WITH A  
NON-OXIDIZABLE  
ABSORBANT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON  
RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN  
AREA WITH WATER.

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

Handling and Storage Precautions:DUE TO TOXICITY BY SKIN ABSORPTION,  
AVOID ALL SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE  
SMOKING OR EATING.  
Other Precautions:\*SKIN: HARMFUL IF ABSORBED THROUGH SKIN; RAPIDLY  
ABSORBED THROUGH S

KIN. LABORATORY TESTS HAVE SHOWN THAT DERMAL APPLICATION OF DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES. INHALATION: MAY CAUSE LIVER OR KIDNEY DAMAGE.

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

Respiratory Protection: PROTECTION: WHEN APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation: GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves: NITRILE, BUTYL OR NATURAL RUBBER GLOVES

Eye Protection: CHEMICAL GOGGLES, OR IF A SPLASH HAZARD EXISTS, FULL-FACE SHIELD.

Other Protective Equipment: GLOVES ARE NOT ADEQUATE PROTECTION FOR IMMERSION. SKIN AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED WITH NITRILE, BUTYL OR NATURAL RUBBER, OR POLYETHYLENE APRON OR COVERALLS.

Supplemental Safety and Health

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

Vapor Density: HEAVIER

Spec

Gravity: 1.2

Evaporation Rate & Reference: SLOWER

Appearance and Odor: SILVER GREY LIQUID

Percent Volatiles by Volume: 26.2

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR DIOXIDE, TRACES OF HYDROGEN SULFIDE, CHROMIUM COMPOUNDS.

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

Waste Disposal Methods: EPA NO. D-007 HAZARDOUS WASTE.

DISPOSE OF IN

COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

===== Regulatory Information =====

SARA Title III Information: THESE ITEMS ARE NOT HAZARDOUS AS DETERMINED ACCORDING TO 29 CFR 1910.1200. THEY ARE LISTED AS A TOXIC CHEMICAL SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372. 1) ALUMINUM

State Regulatory Information:

Disclaimer (provi

ded with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.