

COURTAULDS AEROSPACE, INC -- PRO-SEAL 870 A-2 (0870A10) ACCELERATOR --  
8030-00-008-7196

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

Product ID:PRO-SEAL 870 A-2 (0870A10) ACCELERATOR

MSDS Date:06/03/1994

FSC:8030

NIIN:00-008-7196

Kit Part:Y

MSDS Number: BYXRC

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE, INC

Address:5430 SAN FERNANDO RD.

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

I

nfo Phone Num:818-240-2060

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:83574

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

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

Ingred Name:MAGNESIUM CHROMATE (SARA 313)

CAS:13423-61-5

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG/M3 (A)

S CR)  
ACGIH TLV:0.05 MG/M3

Ingred Name:1,3 DIPHENYL GUANIDINE  
CAS:102-06-7  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MANGANESE DIOXIDE (SARA 313)  
CAS:1313-13-9  
RTECS #:OP0350000  
Fraction by Wt: 40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (CEILING)  
ACGIH TLV:5 MG/M3

Ingred Name:HYDROGENATED TERPHENYLS (VP = 1 MMHG)  
CAS:61788-32-7  
RTECS #:WZ6535000  
Fraction by Wt: 35%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.5 PPM  
ACGIH TLV:0.5 PPM

=====  
zards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: SEVERE IRRITANT. POSSIBLE EYE  
DAMAGE. SKIN: IRRITATION. MAY CAUSE ALLERGIC SKIN RASH IN  
SENSITIZED PEOPLE. INHALATION/INGESTION: ALTHOUGH MAIN HAZARD OF  
MANGANESE COMPOUNDS IS BREATHING DUST, IN GESTION SHOULD BE AVOIDED  
AS PRECAUTIONAGAINST MANGANESE POISONING.

Effects of Overexposure:SKI  
N: PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM  
COMPOUNDS OVER PEL MAY CAUSE PAINLESS PENETRATING SKIN ULCERS.  
INHALATION/INGESTION: PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM  
COMPOUNDS OVER PEL MAY CAUSE PENETRATING ULCERS OF MUCOUS  
MEMBRANES OF NOSE & PERFORATION OF CARTILAGINOUS NASAL SEPTUM.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER 15 MINUTES. IF SYMPTOMS  
PERSIST, CONSULT DR. SKIN: WASH W/SOAP & WATER. IF

SYMPTOMS

PERSIST, CONSULT DR. INHALATION: GET FRESH AIR. GET MEDICAL AID.

INGESTION: CONSULT DR .

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

Flash Point:>200F,>93C

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:USE AIR-SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY CAUSE DECOMPOSITION OF MANGANESE DIOXIDES RESULTING IN OXIDATION & POSSIBLE IGNITION OF HY

DROCARBON VEHICLE.

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

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE W/SUITABLE SOLVENT.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING & BEFORE SMOKING OR EATING. AVOID INGESTION.

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

Ventilation:GENERAL

Protective Gloves:SOLVENT RESISTANT

Eye Protectio

n:SAFETY GLASSES

Supplemental Safety and Health

NK

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

HCC:F3

Boiling Pt:B.P. Text:644F,340C

Vapor Density:NONVOL.

Spec Gravity:1.801

Evaporation Rate & Reference:NONVOLATILE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LOOKUP

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition

Products:OXIDES OF CARBON & NITROGEN, CHROMIUM  
& MANGANESE COMPOUNDS.

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

Waste Disposal Methods:EPA WASTE #D-007. DISPOSE IN ACCORDANCE  
W/FEDERAL, STATE, LOCAL REGULATIONS.

Disclaimer (provided 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.