

W L GORE & ASSOCIATES INC -- SKYFLEX AIRCRAFT SEALANT -- 8030-01-368-7208

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

Product ID:SKYFLEX AIRCRAFT SEALANT

MSDS Date:03/03/1992

FSC:8030

NIIN:01-368-7208

Status Code:A

MSDS Number: CKDYL

=== Responsible Party ===

Company Name:W L GORE & ASSOCIATES INC

Address:100 AIRPORT RD

Box:1010

City:ELKTON

State:MD

ZIP:21922-1010

Country:US

Info Phone Num:410-392-3200

Em

ergency Phone Num:1-410-392-3200

Preparer's Name:THOMAS E. DYKES

CAGE:0AMD8

=== Contractor Identification ===

Company Name:W. L. GORE & ASSOCIATES INC, INDUSTRIAL SEALANT GROUP

Address:100 AIRPORT RD

Box:City:ELKTON

State:MD

ZIP:21921

Country:US

Phone:410-392-3200

CAGE:0AMD8

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

Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:9002-84-0

RTECS #:KX4025000

Minumum % Wt:90.

Maxumum % Wt:99.

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

=====

Health Hazards Acute and Chronic:PTFE, WHEN THERMALLY DECOMPOSED MAY CAUSE POLYMER FUME FEVER AND FLU-LIKE SYMPOMS.

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

First Aid:ON EXPOSURE TO THERMAL DECOMPOSITION PRODUCTS: INHALATION - MOVE TO FRESH AIR. SKIN CONTACT - WASH WITH SOAP AND WATER EYE CONTACT - FLUSH WITH WATER FOR A T LEAST 15 MINUTES. CALL A PHYSICIAN.

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

Fire Fighting Procedures:PTFE DOES NOT BURN WITHOUT AN EXTERNAL SOURCE OF FUEL. IN EXTREME FIRE SITUATIONS, USE SELF-CONTAINED BREATHING APPARATUS AS TOXIC FLOURINE COMPOUNDS ARE EVOLVED IN A FIRE.  
Unusual Fire/Explosion Hazard:PTFE WILL BURN IN 95% OXYGEN ATMOSPHERE WHEN AN IGNITION SOURCE IS PRESENT. DO NOT USE PRODUCT WITH ADHESSIVE IN COMPRESSED OXYGEN SERVICE.

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

Spill Release Procedures:SWEEP OR PICK UP AND DISPOSE OF AS REGULAR TRASH.

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

Other Precautions:STEPS SHOULD BE TAKEN NOT TO CONTAMINATE TOBACCO AND SMOKING UTENSILS, AS THERMALLY DECOMPOSED MATERIAL MAY CAUSE POLYMER FUME FEVER.

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

Respiratory Protection:WHEN PROCESSED AT ELEVATED TEMPERATURES, USE ADEQUATE VENTILATION.

Ventilation:LOCAL EXHUAST AT TEMPERATURES ABOVE 752 F.

Work H

Hygienic Practices:WASH HANDS AFTER HANDLING.  
Supplemental Safety and Health  
USE PROTECTIVE EQUIPMENT AS REQUIRED BY YOUR COMPANY.

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

HCC:N1  
Boiling Pt:B.P. Text:`  
Spec Gravity:0.4 - 1.7  
Appearance and Odor:GRAY, RIBBED, MARSHMALLOWY TAPE, ODORLESS

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

Stability Indicator/Materials to Avoid:YES  
MOLTEN ALKALI METALS AND SOME REACTIVE INTERHALOGEN COMPOUNDS.  
Stability  
Condition to Avoid:TEMPERATURES ABOVE 400'C/ 752'F AND  
INCINERATION.  
Hazardous Decomposition Products:HYDROGEN FLUORIDE AND PERFLUOROCARBON  
OLEFINS MAY BE EVOLVED ABOVE 400'C/752'F

===== Toxicological Information =====

Toxicological Information:POLYTETRAFLUOROETHYLENE (PTFE): INHALATION  
LC50 (RAT): > 4,900 MG/M3. AT VERY HIGH EXPOSURE LEVELS, ANIMALS  
WERE SUFFOCATED BY ACCUMULATED DUST IN LUNGS. REPEATED EXPOSURE  
LEVELS, ANIMALS WERE SUFFOCATED BY ACCUMULATED DUST IN THE LUNGS.

===== Ecological Information =====

Ecological:NO INFORMATION AVAILABLE. RCRA STATUS: IF DISCHARGED IN ITS  
PURCHASED FORM, THIS PRODUCT WOULD NOT BE A HAZARDOUS WASTE BY  
LISTING. HOWEVER, UNDER RCRA, IT IS THE RESPONSIBILITY OF THE  
PRODUCT USER AT THE TIME OF DISPOSAL, WHETHER A MATERIAL  
CONTAINING THE PRODUCT OR DERIVED FROM THE PRODUCT SHOULD BE  
CLASSIFIED AS A HAZARDOUS WASTE, (40 CFR 261.20-24).

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

Waste Disposal Methods:LANDFILL PREFERRED. CONFORM TO LOCAL, STATE,  
AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT, IMO, ICAO/IATA HAZARD CLASSIFICATION: NOT  
REGULATED.

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

SARA Title III Information:THIS PRODUCT IS NOT SUBJECT TO THE REPORTING  
REQUIREMENTS OF THE SECTION 313 OF

TITLE III OF SUPERFUND AMENDMENTS  
AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372

===== Other Information =====

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 t  
his  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.