

CHEMFREE CORPORATION -- SMARTWASHER, SW-3 TRUCK GRADE DEGREASING SOLUTION --  
6850-01-470-8827

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

Product ID:SMARTWASHER, SW-3 TRUCK GRADE DEGREASING SOLUTION

MSDS Date:08/13/1998

FSC:6850

NIIN:01-470-8827

MSDS Number: CKCYP

=== Responsible Party ===

Company Name:CHEMFREE CORPORATION

Address:8 MECA WAY

City:NORCROSS

State:GA

ZIP:30093

Country:US

Info Phone Num:770-56

4-5580

Emergency Phone Num:770-564-5580

Preparer's Name:O. ORTIZ

CAGE:06BT8

=== Contractor Identification ===

Company Name:BIOGST, INC

Address:2564 WIGWAM PKY NO 401

Box:City:HENDERSON

State:NV

ZIP:89014

Country:US

Phone:702-897-4906

Contract Num:SP0450-01-M-D387

CAGE:1B6W0

Company Name:CHEMFREE CORPORATION

Address:8 MECA WAY

Box:City:NORCROSS

State:GA

ZIP:30093

Country:US

Phone:770-564-5580

Contract Num:SP0450-01-M-D173

CAGE:06BT8

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

=====

Ingred Name:NON HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR, 40 CFR OR  
SARA TITLE III  
= Wt:100.  
Code:F

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE & CHRONIC: NONE  
Explanation of Carcinogenicity:NONE AS DEFINED BY 29 CFR, 40 CFR OR  
SARA TITLE III; THIS PRODUCT IS NOT A CARCINOGEN OR A POTENTIAL  
CARCINOGEN AS DEFINED BY OSHA, NTP, OR IARC MONOGRAPHS.

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

First Aid:EYES/SKIN: UNLIKELY THAT EMERGENCY TREATMENT WILL BE  
REQUIRED; IF ADVERSE EFFECTS OCCUR, RINSE WITH LARGE AMOUNT OF  
WATER UNTIL NO EVIDENCE OF CHEMICAL REMAINS. SEEK MEDICAL ATTENTION  
IF NECESSARY. IN GESTION: UNLIKELY THAT EMERGENCY TREATMENT WILL BE  
REQUIRED; IF ADVERSE EFFECTS OCCUR, TREAT SYMPTOMATICALLY AND SEEK  
MEDICAL ATTENTION IF NECESSARY. INHALATION: UNLIKELY THAT EMERGENCY  
TREATMENT WILL BE  
REQUIRED. IF ADVERSE EFFECTS OCCUR, REMOVE TO  
FRESH AIR AND OBSERVE. SEEK MEDICAL ATTENTION IF NECESSARY.

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

Flash Point Method:OC  
Flash Point:NONE  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NOT PROVIDED AS PRODUCT IS NOT FLAMMABLE.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DILUTE WITH WATER AND FLU

SH INTO SANITARY  
SEWER.

Neutralizing Agent:NOT PROVIDED

=====  
Handling and Storage

Handling and Storage Precautions:DO NOT FREEZE. KEEP CONTAINER CLOSED  
WHEN NOT IN USE. FOLLOW LABEL INSTRUCTIONS.

Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF SMALL  
CHILDREN.

=====  
Exposure Controls/Personal Protection

Respiratory Protection:NOT REQUIRED.

Ventilation:NOT REQUIRED.

Protective Gloves:IT IS RECOMMEND  
ED THAT RUBBER GLOVES BE WORN WHEN  
HANDLING PRODUCT.

Eye Protection:IT IS RECOMMENDED THAT SAFETY GLASSES BE WORN WHEN  
HANDLING PRODUCT.

Other Protective Equipment:NOT PROVIDED

Work Hygienic Practices:ALWAYS USE GOOD HOUSEKEEPING PROCEDURES WHEN  
USING ANY CHEMICAL PRODUCT.

Supplemental Safety and Health

IDENTITY: TRUCK GRADE DEGREASING SOLUTION. HAZARD RATINGS: HEALTH=1,  
FLAMMIBILITY=0, REACTIVITY=0. KEY: 0=LEAST, 1=SLIGHT, 2=MODERATE,  
3=HIGH, 4=EXTREME.

=====  
Physical/Chemical Properties

HCC:N1

Boiling Pt:=98.9C, 210.F

Vapor Pres:4.56 MMHG @ 20C

Vapor Density:1.65(AIR=1

Spec Gravity:0.9978

pH:7.3

Solubility in Water:INFINITE

Appearance and Odor:FREE-FLOWING LIQUID WITH A SLIGHT, PLEASANT AROMA.

=====  
Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES  
NOT PROVIDED

Stability Condition to Avoid:NOT RELEVANT

Hazardous Decomposition Products:NOT PROVIDED

Conditions to Avoid Polym

erization:WILL NOT OCCUR.

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

Ecological:BIODEGRADABILITY: BIODEGRADABLE.

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

Waste Disposal Methods:DILUTE WITH WATER AND FLUSH INTO SANITARY SEWER.

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

Transport Information:DOT CLASS: NOT REQUIRED. DOT IDENTIFICATION  
NUMBER: NOT REQUIRED.

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

SARA Title III Information:SECTION 302-EXTREMELY HAZARDOUS SUBSTANCES:  
REPORTING NOT REQUIRED. SECTION 304-HAZARDOUS RELEASES: REPORTING  
NOT REQUIRED. SECTION 311-COMMUNITY RIGHT-TO-KNOW (RKK): REPORTING  
NOT REQUIRED. SECTION 312-R-T-K DATA: REPORTING NOT REQUIRED.  
SECTION 313-EMISSIONS AND RELEASE: REPORTING NOT REQUIRED.

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