

WINFIELD BROOKS CO INC -- ALUMTAP -- 9150-01-114-6028

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Product Identification  
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Product ID:ALUMTAP

MSDS Date:03/19/2000

FSC:9150

NIIN:01-114-6028

MSDS Number: CJSQN

=== Responsible Party ===

Company Name:WINFIELD BROOKS CO INC

Address:70 CONN ST

City:WOBURN

State:MA

ZIP:01801

Country:US

Info Phone Num:781-933-5300/FAX9239

Emergency Phone Num:800-535-5053 INFOTRAC

Resp. Party Other MSDS N

um.:WB9810A

Preparer's Name:NOT PROVIDED.

CAGE:24647

==== Contractor Identification ====

Company Name:HENRY A. PETTER SUPPLY CO

Address:5110 CHARTER OAK DRIVE

Box:City:PADUCAH

State:KY

ZIP:42002-1120

Country:US

Phone:270-575-6906 (FAX) 270-575-5036

Contract Num:SP0450-01-M-LH43

CAGE:3N451

Company Name:WINFIELD BROOKS CO INC

Address:70 CONN ST

Box:City:WOBURN

State:MA

ZIP:01801

Country:US

Phone:781-933-5300/FAX9239

Contract Num:SP0450-99-M-B334

CAGE:24647

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Composition/Information on

Ingredients =====

Ingred Name:HYDROTREATED LIGHT NAPHTHENIC OIL  
CAS:64742-53-6  
RTECS #:PY8036000  
> Wt:80.  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:NOT PROVIDED.

Ingred Name:TETRACHLORETHYLENE (PERC) (SYN: PERCHLOROETHYLENE)  
CAS:127-18-4  
RTECS #:KX3850000  
= Wt:10.  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM  
ACGIH STEL:685 MG/M3;100 PPM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:FATTY DERIVATIVE  
CAS:112-61-8  
RTECS #:WI446000  
0  
< Wt:10.  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:NOT PROVIDED.  
ACGIH TLV:NOT PROVIDED.

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

LD50 LC50 Mixture:NOT PROVIDED.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE CENTRAL NERVOUS  
SYSTEM DEPRESSION. CHRONIC: HEADACHE, FATIGUE, VISUAL DISTURBANCES,  
DERMATITIS.  
Explanation of Carcinogenicity:PERCHLO  
ROETHYLENE HAS BEEN IDENTIFIED AS  
AN ANIMAL CARCINOGEN BY NTP BUT IS NOT LISTED ON SOME STATES'  
HAZARDOUS WASTE LIST.  
Effects of Overexposure:HEADACHE, FATIGUE, VISUAL DISTURBANCES,  
DERMATITIS.  
Medical Cond Aggravated by Exposure:NOT PROVIDED.

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

First Aid:SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATIONS  
AND SUPPORT IF NECESSARY. EYE CONTACT: FLUSH EYES WITH WATER FOR 15  
MINUTES. SKIN CONTACT: WASH

SKIN WITH SOAP AND WATER. INHALATION:

IF OVE RCOME BY VAPORS, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. DO NOT ADMINISTER ADRENALIN. INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN.

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

Flash Point Method:TOC

Flash Point:=135.C, 275.F

Autoignition Temp:=315.6C, 600.F

Autoignition Temp Text:EST

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY C  
HEMICAL.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS FOR  
LARGE FIRES OR ENCLOSED SPACES.

Unusual Fire/Explosion Hazard:TOXIC GASES FORMED BY THERMAL  
DECOMPOSITION. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED POSITIVE  
PRESSURE BREATHING APPARATUS AND AVOID SKIN CONTACT.

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

Spill Release Procedures:CONTAIN SPILL TO SMALL AREA. EVACUATE AND  
VENTILATE AREA. ALLOW TO EVAPORATE OR USE ABSORBENT MATERIAL

TRANSFER TO CLEAN DRUM.

Neutralizing Agent:NOT RELEVANT.

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

Handling and Storage Precautions:STORE IN LABELED, TIGHTLY SEALED  
CONTAINERS IN A COOL, DRY, WELL VENTILATED AREA.

Other Precautions:VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW  
AREAS. BE SURE OF ADEQUATE VENTILATION. STORE IN COOL, DRY, PLACE.

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

Respiratory Protection:NONE REQUIRED W  
ITH ADEQUATE VENTILATION.

Ventilation:USE VENTILATION TO MAINTAIN EXPOSURE LEVELS BELOW 50 PPM.  
PIPE VENT OUTDOORS.

Protective Gloves:NEOPRENE, VITON, POLYVINYL GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES. CONTACT LENSES SHOULD NOT BE  
WORN.

Other Protective Equipment:NONE NECESSARY.

Work Hygienic Practices:USE SAFETY GOGGLES IF PRODUCTION REQUIRES.

Supplemental Safety and Health

NONE

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

HCC:V6

Boiling Pt:=121.1C, 25

0.F  
Vapor Pres:2.4 MM HG @ 23C  
Vapor Density:5.8(AIR=1)  
Spec Gravity:0.92 @ 23C  
Evaporation Rate & Reference:.33 (BUAC=1)  
Solubility in Water:0.015 G/100 G @ 23C  
Appearance and Odor:BLUE/GREEN; MILD CITRIC ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS AND OXIDIZING MATERIALS.  
Stability Condition to Avoid:OPEN FLAMES. WELDING ARC. HOT SURFACES  
WHICH CAN CAUSE THERMAL DECOMPOSITION.  
Hazardous Decomposition Products:THERMAL DECOMPOSITION CAN PRODUCE  
HYDROGEN CHLORIDE.

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

Toxicological Information:HYDROTREATED LIGHT NAPHTHENIC OIL: LD50 IS  
GREATER THAN 2000 MG/KG (NO KNOWN CHRONIC EFFECTS).  
TETRACHLORETHYLENE LD50 IS 2/6 G / KG (RAT). LC50 IS 5040 PPM  
(RAT).

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

Ecological:NOT PROVIDED.

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

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Waste Disposal Methods:RECOVERED LIQUID MAY BE SENT TO A LICENSED  
RECLAIMER OR INCINERATION FACILITY.

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

Transport Information:NOT PROVIDED.

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

SARA Title III Information:TETRACHLORETHYLENE IS SUBJECT TO REPORTING  
UNDER SARA TITLE 313 RIGHT TO KNOW LIST.  
Federal Regulatory Information:NOT PROVIDED.  
State Regulatory Information:TETRACHLORETHYLENE

IS SUBJECT TO REPORTING  
UNDER N.J. RIGHT TO KNOW LIST.

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

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