

adverstisement

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

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

Product ID:ALUMTAP
MSDS Date:03/10/1995
FSC:9150
NIIN:01-114-6028
MSDS Number: BZFYP
=== Responsible Party ===
Company Name:WINFIELD BROOKS CO INC
Address:CONN AND FOWLE STREETS
City:WOBURN
State:MA
ZIP:01801
Country:US
Info Phone Num:617-933-5300/FAX 932-9239
Emergency Phone Num:617-244-7500
CAGE:24647

=== Contractor Identification ===
Company Name:WINFIELD BROOKS CO INC
Address:70 CONN ST
Box:City:WOBURN
State:MA
ZIP:01801
Country:US
Phone:781-933-5300/FAX9239
CAGE:24647

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

Ingred Name:LIGHT NAPHTHALIC DISTILLATE, HYDROTREATED LIGHT NAPHTHENIC
DISTILLATE
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 80%

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SUSPECTED ANIMAL
CARCINOGEN BY NTP & IARC - GROUP 2B) *96-2*
CAS:127-18-4
RTECS #:KX3850000
Fraction by Wt: 10%
Other REC Limits:50 PPM
OSHA PEL:50 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:METHYL OCTADECANOATE, METHYL STEARATE *96-2*

CAS:112-61-8
RTECS #:WI4460000

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Hazards Identification
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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:PERCHLORETHYLENE HAS BEEN IDENTIFIED AS
ANANIMAL CARCINOGEN BY NTP BUT IS NOT LISTED ON SOME STATES HAZ.
WASTE LISTS.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYE-FLUSH EYES WITH WATER FOR 15 MIN. SKIN-WASH SKIN WITH
SOAP AND WATER. INHALATION-IF OVERCOME BY VAPORS, REMOVE TO FRESH
AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. DO NOT
ADMINISTER ADRENAL IN. INGESTION-DO NOT INDUCE VOMITING. CONTACT A
PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TOC
Flash Point:275F,135C
Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
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.

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Accidental Release Measures
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Spill Release Procedures:CONTAIN SPILL TO SMALL AREAS. EVACUATE AND
VENTILATE AREA. ALLOW TO EVAPORATE OR USE ABSORBENT MATERIAL.
TRANSFER TO CLEAN DRUM.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN LABELED, TIGHTLY SEALED
CONTAINER 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.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED WITH 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.
Other Protective Equipment:NONE NECESSARY.
Work Hygienic Practices:USE SAFETY GOGGLES AND GLOVES IF PRODUCTION
REQUIRES.
Supplemental Safety and Health

NONE

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

HCC:T4
Boiling Pt:B.P. Text:250F,121C
Vapor Pres:2.4
Vapor Density:5.8
Spec Gravity:0.92
Evaporation Rate & Reference:0.33
Solubility in Water:0.015GM/100GM
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 ARCS, HOT SURFACES
WHICH CAN CAUSE THERMAL DECOMPOSITION.
Hazardous Decomposition Products:THERMAL DECOMPOSITION CAN PRODUCE
HYDROGEN CHLORIDE.

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

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

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