

N/P -- ARROL 3 CUT WHITE SHELLAC -- 8010-01-070-4549

Product ID:ARROL 3 CUT WHITE SHELLAC

MSDS Date:01/01/1985

FSC:8010

NIIN:01-070-4549

MSDS Number: BGKKF

=== Responsible Party ===

CAGE:59973

=== Contractor Identification ===

Company Name:CARROLL/LTD INC

Address:2656 SALMON ST

Box:City:PHILADELPHIA

State:PA

ZIP:19125-4034

Country:US

CAGE:59973

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

Ingred Name:NO IN

GREDIENT FOR THIS FORMULATION_INGREDIENT

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

Effects of Overexposure:EYE, SKIN, THROAT IRRITANT. HEADACHE,
DROWSINESS, INTOXICATIN

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

First Aid:REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF
NECESSARY. WASH SKIN WELL. FLUSH EYES 15 MINUTES WITH WATER. CALL
DOCTOR. GIVE OXYGEN IF NECESSARY.

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

Flash Point:50F, 10C TCC

Lower Limits:4.3

Upper Limits:19.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WATER WILL SCATTER AND SPREAD FIRE--DO NOT
USE.

Unusual Fire/Explosion Hazard:KEEP FROM HEAT, SPARKS, FIRE, FLAME; USE
EXPLOSION-PROOF ELECTRICAL EQUIPMENT; VENTILATED AREA

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

Spill Release Procedures:REMOVE ALL SOURCES OF HEAT SPARKS. DO NOT
BREATHE FUMES. AVOID BODILY C

ONTACT. CONTAIN SPILL IN DIKED AREA TO
MINIMIZE VAPORS

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

Handling and Storage Precautions:STORE BELOW 100F DEGREES. USE GLASS,
PLASTIC, LINED STEEL OR TIN CONTAINERS TO TRANSFER MATERIAL
Other Precautions:NFPA BULLETIN 30 AND 77

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

Respiratory Protection:ALL PURPOSE CANISTER
Ventilation:LOCAL, MECHANICAL, FLOOR AND LOW AREAS
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Supplemental Safety and Health
SOLVENT IS DENATURED ALCOHOL, TR590, DENATURED ALCOHOL

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

HCC:F3
Boiling Pt:B.P. Text:176F,80C
Vapor Pres:44
Vapor Density:1.6
Spec Gravity:0.9
Evaporation Rate & Reference:1.7,N-BUTYL ACETAT
Appearance and Odor:VISCOUS LIQUID, NONRESIDUAL ODOR, COLOR MILKY WHIT

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

Stability Indicator/Materials to Avoid:
YES
OXIDIZING MATERIALS
Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:MAY BE BURNED IN COMBUSTION CHAMBER BY ENGINEER

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
discla

ims 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.