

INLAND PACKAGING -- ROYCO (R) 27 -- 9150-00-985-7245

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

Product ID:ROYCO (R) 27  
MSDS Date:07/18/1995  
FSC:9150  
NIIN:00-985-7245  
MSDS Number: CHQKY  
=== Responsible Party ===  
Company Name:INLAND PACKAGING  
Address:209 PETERSON DR  
Box:644  
City:ELIZABETHTOWN  
State:KY  
ZIP:42701-9804  
Country:US  
Info Phone Num:502-737-6758  
Emergency Phone Num:502-737-6757(72)/FAX -6241

CAGE  
:66172  
=== Contractor Identification ===  
Company Name:INLAND PACKAGING INC  
Address:209 PETERSON DR  
Box:644  
City:ELIZABETHTOWN  
State:KY  
ZIP:42701-9804  
Country:US  
Phone:502-737-6757  
CAGE:66172

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

Ingred Name:SYNTHETIC ESTER  
CAS:1330-86-5  
Fraction by Wt: 75-85%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM 12 HYDROXYSTEARATE  
CAS:7620-77-1  
Fraction by Wt: 10-15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIMONY DIALKY

LDITHIOCARBAMATE

CAS:15991-76-1

Fraction by Wt: 1-2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.5 MG SB/M3

ACGIH TLV:0.5 MG SB/M3

Ingred Name:BENZENAMINE, N-PHENYL-,

CAS:68411-46-1

Fraction by Wt: 1-2%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINOR ADDITIVE

Fraction by Wt: < 4%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Re

ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION NOT EXPECTED TO BE A

RELEVANT ROUTE OF ENTRY. UNDER HIGH TEMPERATURE CONDITIONS, VAPORS ARE IRRITATING TO NOSE, THROAT, UPPER RESPIRATORY TRACT. EYE CONTACT MAY BE IRRITATING. PROLONGED OR REPATED SKIN CONTACT MAY CAUSE DERMATITIS, FOLLICULITIS, OIL ACNE. HIGH PRESSURE INJECTION INTO SKIN MAY CAUSE NECROSIS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:NOSE/THROAT/UPPER RESPIRATORY IRRITATION, EYE IRRITATION, SKIN IRRITATION, DEFATTING, DERMATITIS, FOLLICULITIS, OIL ACNE, LOCAL NECROSIS AS EVIDENCED BY DELAYED ONSET OF PAIN & TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated by Exposure:PRE EXISTING EYE AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT.

===== First Aid

Measures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER FOG. DO NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. MINIMIZE SKIN CONTACT.

Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:OIL RESISTANT

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SH

OULD BE  
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH  
VISCOSITY, LOW VOLATILITY PRODUCTS, IE, MOST OILS AND GREASES.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Den

sity:NOT GIVEN

Spec Gravity:NOT GIVEN

Viscosity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:TAN SMOOTH GREASE, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,  
LIQUID, PARTICULATES AND GASES WILL EVOLVE INCLUDING C

ARBON

MONOXIDE, ORGANICS

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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