

BRUNSWICK CORP,DEFENSE DIV -- DECON TRAINING AND REFILL KITS-ISOPROPYL AL --  
6910-01-101-1768

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Product Identification  
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Product ID:DECON TRAINING AND REFILL KITS-ISOPROPYL AL

MSDS Date:01/09/1987

FSC:6910

NIIN:01-101-1768

MSDS Number: BPPNC

=== Responsible Party ===

Company Name:BRUNSWICK CORP,DEFENSE DIV

Address:2000 BRUNSWICK LANE

City:DELAND

State:FL

ZIP:32724

Country:US

Info Phone Nu

m:904-736-8460

Emergency Phone Num:904-738-1001

CAGE:52973

=== Contractor Identification ===

Company Name:BRUNSWICK CORP,DEFENSE DIV

Address:2000 BRUNSWICK LANE

Box:City:DELAND

State:FL

ZIP:32724

Country:US

Phone:904-738-1001

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Composition/Information on Ingredients  
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Ent

ry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN:  
PROLONGED CONTACT MAY CAUSE IRRITATION. INHALATION: MAY CAUSE  
RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, WEAKNESS, FATIGUE,  
HEADACHE. INGESTION: CAN CAUSE GASTRO INTESTINAL IRRITATION,  
NAUSEA, DIARRHEA.  
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:  
RESPIRATORY TRACT IRRITATION, DIZZINESS, N  
AUSEA, WEAKNESS, FATIGUE,  
HEADACHE. INGESTION: GASTRO INTESTINAL IRRITATION, NAUSEA,  
DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING DISEASE  
INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED  
RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION  
PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND  
WATER. INHALATION: MOVE TO  
FRESH AIR.IF NOT BREATHING GIVE CPR. GET  
MEDICAL ATTENTI ON. INGESTION: GIVE TWO (2) GLASSES OF WATER AND  
INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:69.0F,20.6C  
Lower Limits:2.5  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:FIREFIGHTERS WEAR SCBA. WATER MAY BE  
INEFFECTIVE AS EXTINGUISHING MEDIUM. USE WATER TO COOL CONTAINERS  
EXPOSED TO FIRE.  
Unusual Fire/Explosion Ha  
zard:NONE KNOWN.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. SMALL SPILLS MAY  
BE ABSORBED WITH VERMICULITE OR SIMILAR MATERIAL. WASH RESIDUE INTO  
SEWER. COLLECT WASTE IN SUITABLE CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA AWAY FROM

OXIDIZERS, HIGH HEAT, AND IGNITION SOURCES. KEEP  
CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT SMOKE WHERE VAPORS ARE PRESENT.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC  
VAPORS IF ABOVE TLV.

Ventilation:PROVIDE MECHANICAL(GENERAL) AND/OR LOCAL EXHAUST  
VENTILATION NECESSARY TO MAINTAIN TLVS BELOW RECOMMENDED LIMITS.

Protective Gloves:RUBBER IF IN PROLONGED CONTACT.

Eye Protect

ion:SAFETY GLASSES OR GOGGLES AS NECESSARY.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. DO NOT SMOKE WHERE VAPORS ARE PRESENT.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:180F/82C

Vapor Pres:33

Vapor Density:2.0

Spec Gravity:1.0

Solubility in Water:COMPLETELY MISCIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH  
ODOR OF RUBBING  
ALCOHOL.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDIZING AGENTS. AVOID CONTAMINATION WITH ANHYDRIDES OR  
ISOCYANATES.

Stability Condition to Avoid:AVOID CONTACT WITH OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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Waste Disposal Methods:DISPOSE OF COLLECTED WASTE MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF PERMITTED, MANUFACTURER SUGGEST INCINERATING LARGE VOLUMES AND DEPOSITING CONTAMINATED ABSORBENT IN AUTHORIZED LANDFILL.

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