

NORTH AMERICAN PROFESSIONAL PRODUCTS -- DRY FILM LUBRICANT #6075 -- 9150-01-148-7155

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Product Identification  
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Product ID: DRY FILM LUBRICANT #6075

MSDS Date: 05/02/2000

FSC: 9150

NIIN: 01-148-7155

Status Code: A

MSDS Number: CLJVN

=== Responsible Party ===

Company Name: NORTH AMERICAN PROFESSIONAL PRODUCTS

Address: 1500 MCCONNELL RD

City: WOODSTCK

State: IL

ZIP: 60098-7310

Country: US

Info Phone N

um: 815-648-2424/800-766-7655

Emergency Phone Num: 1-800-255-3924

Preparer's Name: PETER M. JANKOWSKI

CAGE: 0T7G9

=== Contractor Identification ===

Company Name: NORTH AMERICAN PROFESSIONAL PRODUCTS

Address: 1500 MCCONNELL RD

Box: City: WOODSTCK

State: IL

ZIP: 60098-7310

Country: US

Phone: 815-648-2424/800-766-7655

CAGE: 0T7G9

Company Name: PROTRONICS CORP

Address: 2411 11TH AVE S

Box: City: GREAT FALLS

State: MT

ZIP: 59405

Country: US

Phone: 888-452-9589/FAX: 406-452-0089

Contract Num: SP0450-01-M-LN67

CAGE: 06DN1

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Composition/Information on Ingredients  
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Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TI4300000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NOT PROVIDED

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:1800 MG/M3;1000 PPM  
ACGIH TLV:2500 PPM

Ingred Name:ISOPROPYL ALCOHOL  
CAS:67-63-0  
RTECS #:NT8050000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:1780 MG/M3;750 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE  
CAS:1330-20-7  
RTECS #:ZE2100000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:100 PPM  
ACGIH TLV:434 MG/M3;

100 PPM  
ACGIH STEL:651 MG/M3;150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CYCLOHEXANE  
CAS:110-82-7  
RTECS #:GU6300000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:1050 MG/M3;300 PPM  
ACGIH TLV:1030 MG/M3;300 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE  
CAS:100-41-4  
RTECS #:DA0700000  
Minumum % Wt:.1  
Maxumum % Wt:1.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:435 MG/M3;100 PPM  
ACGIH TLV:434 MG/M3;100 PPM  
ACGIH STEL:543 MG/M3;125 PP  
M  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NOT PROVIDED  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED EXPOSURE ABOVE THE OSHA  
PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN LUNGS, KIDNEY AND LIVER  
DAMAGE. INHALATION: MAY CAUSE IRRITATION OF THE RESPIRATORY SYSTEM,  
DIZZINESS, NAUSEA, LIGHT HEADEDNESS AND HEADACHES. INGESTION: MAY  
CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO THE LUNGS. EYE: LIQUID  
SPLASHED INTO THE EYES CAN RESULT IN DISCOMFORT, PAIN AND  
IRRITATION. SKIN CONTACT: PROLONGED AND REPEATED CONTACT CAN CAUSE  
IRRITATION AND DERMATITIS. SKIN ABSORPTION: NOT LIKELY IN TOXIC  
AMOUNTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NOT PROVIDED

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

First Aid:CALL A PHYSICIAN OR A POISON CONTROL CENTER. EYES: FLUSH WITH  
WATER FOR 15 MIN

UTES OR UNTIL IRRITATION SUBSIDES. SKIN: REMOVE ALL  
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION:  
REMO VE FROM EXPOSURE IMMEDIATELY. IF BREATHING IS STOPPED OR  
IRREGULAR, BEGIN ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN.

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

Flash Point Method:TCC  
Flash Point:=-45.4C, -50.F  
AEROSOL  
Lower Limits:1.1  
Upper Limits:12.8  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:  
NOT PROVIDED  
Unusual Fire/Explosion Hazard:TREAT AS CYLINDERS OF COMPRESSED GAS.  
FIREFIGHTERS SHOULD USE A SELF-CONTAINED POSITIVE PRESSURE  
BREATHING APPARATUS.

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

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF  
IGNITION. CLEAN UP WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE  
WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:DO NOT STORE IN DIRECT SUNLIGHT, NEAR  
OPEN FLAMES, OR AT TEMPERATURES EXCEEDING 120F. DO NOT SMOKE WHILE  
SPRAYING. USE ONLY AS DIRECTED. INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING VAPORS AND INH ALING CONTENTS CAN BE HARMFUL OR  
FATAL.  
Other Precautions:WAREHOUSE STORAGE: NFPA CODE 30B CLASSIFICATION-LEVEL  
3.

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

Respiratory Protection:RESPIRATORY

PROTECTION PROGRAM SHOULD BE IN

ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:POLYETHYLENE OR NEOPRENE.

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT: SEE 29  
CFR 1910.133 &132.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =  
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT  
DETERMINE

D. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI  
= GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:135-290F(CONCENTRATE)

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

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:2031-2548 @ 70F

Vapor Density:>1

Volatile Org Content %:70

Spec Gravity:AEROSOL @70F: 0.67

Viscosity:NOT PROVIDED

Evaporation Rate &

amp; Reference: