ATCO INTERNATIONAL, 1401 BARCLAY CIRCLE, MARIETTA, GA 30060
DAY TELEPHONE: (770)424-7550 EMERGENCY TELEPHONE: (800)255-3924
EVENINGS OR WEEKENDS: (800)255-3924

********** SECTION I, IDENTIFICATION OF PRODUCT **********

PRODUCT NAME: FREE HAND (24 PER CASE)
PRODUCT NUMBER: 3661
LAST REV. DATE: 04/13/2001
PREPARED BY: LARRY E. OBERT, DIRECTOR OF TECHNICAL SERVICES

********** SECTION II, HAZARDOUS INGREDIENTS **********

INGREDIENT	CAS #	%WGT	VP	VD		PPM	MG/M3
ANHYDROUS ALCOHOL	64-17-5	57- 67	ND	ND	OSHA	400.00	0.000
					ACGIH	400.00	0.000

HMIS 1:H 3:F 0:R A:P
WHIMIS CLASS: B,2 & D,2,B

NOTE: OSHA/ACGIH TLV OF 0.00 STANDS FOR N/E

********** SECTION III, PHYSICAL DATA **********

BOILING POINT (F): 180 F
EVAPORATION RATE (BUTYL ETHER=1): <1
WEIGHT PER GALLON (25 C): 7.464 LBS/GL
VAPOR DENSITY (AIR=1): >1
VOLATILE BY WEIGHT: NO DATA
VOLATILE BY VOLUME: NO DATA
SPECIFIC GRAVITY: 0.90
VOC: NO DATA METHOD: C
PHOTOCHEMICAL REACTIVITY:
This product's solvent system is not considered photochemical reactive.
APPEARANCE: CLEAR COLORLESS LIQUID.
ODOR: CITRUS.
WATER SOLUBILITY: READILY.
pH (CONCENTRATE): 7.6
pH (DILUTED): ND

********** SECTION IV, FIRE AND EXPLOSION HAZARD DATA **********

FLAMMABILITY CLASSIFICATION
OSHA: CLASS IB
FLASH POINT (DEG. F): 68 F
LOWER EXPLOSIVE LIMIT (LEL): 4 %
UPPER EXPLOSIVE LIMIT (UEL): NO DATA
EXTINGUISHING MEDIA:

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In case of fire, use water fog, dry chemical carbon dioxide, or "alcohol" foam. Water stream may be ineffective and may result in spreading the fire. Water spray (fog) is particularly effective.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Becomes highly flammable when heated or misted. Containers may burst explosively if over heated in fire.

SPECIAL FIRE-FIGHTING PROCEDURES:
No special firefighting equipment is needed. However, a self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

********** SECTION V, HEALTH HAZARD DATA **********

PRIMARY ROUTE(S) OF ENTRY: Inhalation: Y Skin Contact: Y
Ingestion: Y

EXPOSURE LIMIT:Refer to Section II for complete PEL/TLV data.

ACUTE EFFECTS OF OVEREXPOSURE
INHALATION: Essentially non irritating.
SKIN CONTACT:Essentially non irritating.
EYE CONTACT: May cause eye irritation.
SKIN ABSORPTION:
No evidence of adverse effects from available information.
INGESTION: May cause nausea or diarrhea if ingested.

CHRONIC EFFECTS OF OVEREXPOSURE:
Chronic effects and medical conditions aggravated by over-exposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.

CARCINOGENICITY: IARC: N NTP: N OSHA: N

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:
No additional effects of overexposure to this material can be found from available information.

ADDITIONAL TOXICITY INFORMATION:
No additional information available.

EMERGENCY AND FIRST AID PROCEDURES
INHALATION:
If affected by inhalation of vapor or spray mist, remove to fresh air.
EYE CONTACT:
IN CASE OF CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician. Wash skin with soap and water.
SKIN CONTACT:Product is non hazardous. No advisory information needed.
INGESTION:
Immediately rinse mouth with plenty of water. If within 30 minutes after ingestion, provide a small glass of water.

NEVER give anything by mouth to an unconscious person.
DO NOT INDUCE VOMITING unless instructed to do so by a physician or poison control center. Seek medical attention.

********** SECTION VI: REACTIVITY DATA **********

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Open flame, sparks, or high temperature.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:
Thermal decomposition or burning may release oxides of carbon, nitrogen and/or sulfur.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

********** SECTION VII: SPILL OR LEAK PROCEDURES **********

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all ignition sources. Provide adequate ventilation. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.
WASTE DISPOSAL METHOD:
Dispose of in accordance with applicable Federal, State, and local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. Consult your attorney or appropriate regulatory affairs officer for information on proper disposal.

********** SECTION VIII: SPECIAL PROTECTION INFORMATION **********

RESPIRATORY PROTECTION:
None required in excess of normal ventilation.
VENTILATION:
Local mechanical exhaust to provide normal ventilation.
PROTECTIVE GLOVES: None required.
EYE PROTECTION:
Not required, but contact with eyes must be avoided.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
None required.
HYGIENIC PRACTICES: None required.

********** SECTION IX: SPECIAL PRECAUTIONS **********

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Do not store above 120 F.

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Keep closure tight and container upright to prevent leakage.
Store drum out of sunlight and away from heat, sparks, or flame.
Store only in well-ventilated areas.

OTHER PRECAUTIONS:
Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

********** SECTION X. REGULATORY INFORMATION **********

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
All chemical components of this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA SECTION 312 HAZARD CATEGORIES:
Y-Fire Hazard N-Pressure Hazard
N-Reactivity Hazard Y-Acute Health Hazard
N-Chronic Health Hazard

SARA SECTION 313 STATUS
Component/Category Name CAS Number Weight %

********** SECTION XI. SHIPPING INFORMATION **********

DOT SHIPPING NAME:
Cleaning Compound - liquid
DOT HAZARD CLASS: Not Applicable
UN NUMBER: Not Applicable
DOT PACKING GROUP: Not Applicable
SPECIAL SHIPPING INFO: Not Applicable

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DISCLAIMER
The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the sole responsibility of the user.