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MATERIAL SAFETY DATA SHEET

The Anchor MSDS information provided on this site is updated on a monthly basis and complies with OSHA's Hazard Communication Standard (CFR 1910.1200) and the American National Standards Institute (ANSI) Standard for Material Safety Data Sheets (ANSI Z400.1).

Finished Goods Catalog

7065 - FILM KLEEN(R) ANTISTATIC FILM CLEANER

Manufacturer Name

ANCHOR LITHKEMKO, A SUBSIDIARY OF FUJI HUNT

SECTION 1 - COMPANY IDENTIFICATION

Catalog / Sub-assembly Number: 7065
ANCHOR LITHKEMKO, A SUBSIDIARY OF FUJI HUNT
50 Industrial Loop North
Orange Park, FL 32073

TRANSPORTATION EMERGENCIES (24HR)
Inside US/Canada 800-424-9300
Outside US/Canada 703-527-3887
(accepts collect calls)
MEDICAL EMERGENCIES (24HR)
Prosar 877-935-7387
NON-EMERGENCY
EHS Info 904-264-3500
General Info 800-354-2300

FOR INDUSTRIAL USE ONLY.....USE ONLY AS DIRECTED.....DO NOT TAKE INTERNALLY!

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Wt.%	OSHA PEL (mg/m3)	ACGIH (mg/m3)
Heptane	142-82-5	80-100%	NE	NE
Isopropanol	67-63-0	7-15%	980 TWA; 1225 STEL	983 TWA; 1230 STEL

NE=Not Established STEL=Short Term Exposure Limit C=Ceiling Limits

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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Appearance: Clear, colorless liquid
Odor: Alcohol odor

Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Do not swallow. Wear chemical safety goggles & chemical resistant gloves. Wash thoroughly after handling. Keep container closed when not in use. Use only with adequate ventilation. May produce hazardous gases under fire conditions. During emergencies, wear equipment to protect eyes, skin and

neoprene gloves and apron or coveralls. Isolate area of spill by diking. Stop source of leak. Add dry absorbent. Clean up and place in an approved D.O.T. container and seal. Wash all contaminated clothing before reuse, and discard contaminated leather shoes.

Large Spills:

For larger spills requiring emergency response, neoprene boots and respiratory protection may also be required. Follow OSHA regulations and NIOSH recommendations for respirator use (29 CFR 1910.134 and NIOSH Pub. 87-108) and emergency response (see 29 CFR 1910.120). Isolate area of spill by diking. Stop source of leak. Add dry absorbent. Clean up and place in an approved D.O.T. container and seal. Wash all contaminated clothing before reuse, and discard contaminated leather shoes. Call the emergency telephone number shown on the front of this sheet.

SECTION 7 - HANDLING / STORAGE

Handling:

Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Do not swallow. Wear chemical safety goggles and neoprene gloves and apron. Wash thoroughly after handling. Keep container closed when not in use. Use only with adequate ventilation.

Storage:

Store in a cool, dry, well-ventilated area away from all sources of ignition. Keep containers closed when not in use.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation:

Good general ventilation should be sufficient for most processing operations. Vent work area to ensure airborne concentrations are below the current occupational exposure limits. Ten (10) or more room air changes per hour containing a minimum of 15% fresh air will meet these requirements. Consult ASHRAE 62-1989 for further requirements.

Personal Protective Equipment

Respiratory Protection: If used under normal operating conditions and with adequate ventilation, respiratory protection is not required. However, refer to OSHA 29 CFR 1910.134.

Skin Protection:	Chemical resistant gloves
Eye Protection:	Chemical safety goggles

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid
Odor: Alcohol odor
Change in Physical State:

Boiling Point:	82 - 98	deg C	
Melting Point:	N/D	deg F	
Specific Gravity:	0.71		Water=1
Vapour Pressure:	42.0		mmHg @ 20C
Viscosity:	N/A		
Solubility in Water:	15%		
pH Value:	N/A		
VOC (lbs/gal):	5.88	(USEPA Method 24)	

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Polymerization:

Hazardous polymerization WILL NOT occur if product is used and stored as directed. Product is stable if used and stored as directed.

Hazardous Decomposition Products:

Oxides of Nitrogen; Oxides of Carbon; Oxides of Sulfur

SECTION 15 - REGULATORY INFORMATION

**Note: The ingredient information listed in this section is provided for reporting requirements as dictated by USEPA, state and local regulation. If ingredient is listed in this section but not in Section 2, then the concentration of this ingredient is below de minumis (less than 0.1%).

U.S. FEDERAL REGULATIONS:
313 = SARA Title III Section 313 (40 CFR 372 -- Toxic Release Inventory)
355 = SARA Title III Section 302 (40 CFR 355 -- Extremely Hazardous Substance)
302 = SARA Title III Section 304 (40 CFR 302 -- Hazardous Substance List)
CWA = Clean Water Act Priority Pollutants List
CAA = Clean Air Act 1990 Hazardous Air Contaminants
HAP = Clean Air Act - HON Rule - HAPs

Ingredients	CAS Number	313	355	302	CWA	CAA	HAP
Heptane	142-82-5	N	N	N	N	N	N
Isopropanol	67-63-0	Y	N	N	N	N	N

TSCA 12(b) Export Notification

CAS NUMBER	CHEMICAL NAME
107-21-1	ETHYLENE GLYCOL
67-63-0	ISOPROPANOL

TOXICITY INFORMATION:
IRC1 = IARC Group 1 Human Carcinogens List
IRC2 = IARC Group 2 Human Carcinogens List (limited human data)
IRC3 = IARC Group 2B Human Carcinogens List (sufficient animal data)
NTP = NTP Known Carcinogens List
OSHA = OSHA Known Carcinogens List

Ingredients	CAS Number	IRC1	IRC2	IRC3	NTP	OSHA
Heptane	142-82-5	N	N	N	N	N
Isopropanol	67-63-0	N	N	N	N	N

STATE REGULATIONS:
FL = Florida Hazardous Substance List MA = Massachusetts Right-To-Know List
MI = Michigan Critical Materials List MN = Minnesota Hazardous Substance List
NJ = New Jersey Right-To-Know List PA = Pennsylvania Right-To-Know List

Ingredients	CAS Number	PA	NJ	MN	MI	MA	FL
Heptane	142-82-5	Y	Y	Y	N	Y	Y
Isopropanol	67-63-0	Y	Y	Y	N	Y	Y

The following designation is used only for those facilities that have air permits in nonattainment areas for ozone:
Photochemically Reactive

SECTION 16 - OTHER INFORMATION

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.