

Material Safety Data Sheet
Revision date: MAY 07, 2003

Material Designation:
KELISLIP

Section 1

Manufacturers name: KELKEN CONSTRUCTION SYSTEMS

Address: 3220 BORDENTOWN AVE
PARLIN, NJ 08859

Telephone: 732-721-0249

Fax: 732-721-3918

Section 2 - Hazardous Ingredients/ Identity

Components - Chemical & Common Names	CAS No.	OSHA ACGIH/TLV	Other exp. lim.	Percent
NONHAZARDOUS INGREDIENTS are a mixture of synthetic oils (organic esters) & highly refined mineral oils, the standard TLV of which is 5mg/m3 oil mist				
HAZARDOUS INGREDIENTS :				
CALCIUM SULFONATE/CARBOXYLATE COMPLEX in highly refined mineral oils, the mixture of which has a standard TLV of 5 mg/m3 oil mist		5mg/m3		Mixture
TRICRESYL PHOSPHATE	1330-78-5	5mg/m3		10pphr
HODROTREATED HEAVY NAPHTHA	64742-48-9	Not Listed		Not Listed

Section 3 - Physical and Chemical Characteristics

Boiling point: 480 F Sp. Gravity: .93 Vapor Press.: 2 Vapor Density (Air = 1): 5

Solubility in Water: <0.1% Reactivity in Water: NONE

Appearance and Odor: PALE BROWN, SWEET Melting Point: -65 F

Section 4 - Fire and Explosion Data

Flash Point: Above 150F Method Used: COC Flammable Limits in Air, % by Volume: .8% LEL: .8% UEL: 7%

Auto-ignition Temperature:
> 700 F

Extinguisher Media
FOAM, CO2, DRY CHEMICAL

Special Fire Fighting Procedures:
SELF-CONTAINED BREATHING APPARATUS; WATER MAY CAUSE FOAMING

Unusual fire and Explosion Hazards:
NONE

Section 5 - Physical Hazards (Reactivity Data)

Conditions to Avoid - STRONG ACIDS AND OXIDIZING AGENTS

Incompatibility:
Materials to Avoid - NONE KNOWN

Hazardous Decomposition Products:
PRODUCTS OF COMBUSTION ARE TOXIC

Hazardous Polymerization:
WILL NOT OCCUR

Section 6 - Health Hazards

GENERAL ADVISORY:

THIS MATERIAL IS MANUFACTURED SPECIFICALLY FOR MANUAL APPLICATION BY HUMAN OPERATORS IN LUBRICATION OF FIREARMS AND OTHER HIGH PERFORMANCE MECHANICAL DEVICES. IT IS DESIGNED FOR MAXIMUM SAFETY UNDER THE STATED USE CONDITIONS. ANY HAZARD FROM EXPOSURE TO, OR USE OF, THIS MATERIAL WILL BE ASSOCIATED WITH EXTREME CONDITIONS SUCH AS APPLICATION OF HEAT TO THE POINT OF NEAR DECOMPOSITION, DELIBERATE INGESTION OF RELATIVELY LARGE AMOUNTS OR DELIBERATE AND CHRONIC APPLICATION TO THE SURFACE OF THE BODY. THE KEY HEALTH ADVISORIES ARE RELATED TO THESE EXTREME AND ARE:

**KEEP OUT OF REACH OF CHILDREN, MENTALLY CHALLENGED AND LIVESTOCK
DO NOT ATTEMPT TO BURN EXCEPT IN APPROVED INCINERATION DEVICES**

Signs and Symptoms of Exposure
Acute: NONE KNOWN

Chronic: PROLONGED EXPOSURE OF SKIN AND INHALATION MAY CAUSE MILD
EYE OR SKIN IRRITATION

Medical Conditions Aggravated by Exposure:
NONE KNOWN

Chemicals Listed as Carcinogens or Potential Carcinogens:
NONE

Emergency and First Aid Measures:

WASH SKIN WITH SOAP AND WATER, WASH EYES WITH WATER FOR 15 MINUTES, DO NOT INDUCE VOMITING, DRINK WATER AND SEE PHYSICIAN

ROUTES
OF
ENTRY

Inhalation - LOW TO MEDIUM, REMOVE TO FRESH AIR
Eyes - IRRITANT, WASH FREQUENTLY WITH WATER
Skin - IRRITANT, WASH FREQUENTLY WITH SOAP AND WATER
Ingestion - LOW TO MEDIUM, USE GOOD FOOD HANDLING PRACTICE

Section 7 Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storage:

USE CAUTION TO LIMIT EXPOSURE TO EYES AND SKIN, DO NOT BREATHE MIST

Other Precautions:

GOGGLES, RUBBER GLOVES AND PROTECTIVE CLOTHING SUGGESTED FOR PROTRACTED EXPOSURE

Steps to be Taken in Case Material is Released or Spilled:

DIKE AND USE ABSORBENT TO CONTAIN SPILL, PLACE IN CONTAINER AND RECOVER OR INCINERATE, DO NOT ALLOW TO FLOW INTO SEWERS OR WATERWAYS

Waste Disposal Methods:

FOLLOW LOCAL, STATE, AND FEDERAL REGULATIONS

Section 8 - Special Protection Information/Control Measures

Respiratory Protection:

MIST ABSORBING MASK

Ventilation:

Local exhaust: RECOMMENDED

General Mechanical Dilution: RECOMMENDED

Protective Gloves:

NEOPRENE

Eye Protection:

GOGGLES

Other Protective Clothing or Equipment:

NONE NECESSARY

Work/Hygienic Practice:

WASH SKIN AFTER USE ; WASH CONTAMINATED CLOTHING