

MATERIAL SAFETY DATA SHEET

Company: CERTIFIED

Address - Street: 114 SIDCO INDUSTRIAL ESTATE,AMBATTUR

- City : CHENNAI

- State : TAMIL NADU Postcode: 600 098

Date of Issue: FEB - 2003

IDENTIFICATION

Product Name: LOK CEASE 20/20

Other Names: HIGH PRESSURE, HIGH TEMPERATURE ANTI-SEIZE AND LUBRICATING COMPOUND

Manufacturer's Product Code: 5913

Statement of Hazardous Nature:

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

UN Number: NONE ALLOCATED

Dangerous Goods Class & Sub-risk: NONE ALLOCATED

Hazchem Code: NONE ALLOCATED

Poisons Schedule: SCHEDULE 5

Packaging Group: NONE ALLOCATED

Pack Size: 454g WHITE CONTAINERS

Container Type: POLYETHYLENE

Major Recommended Uses: AS A HIGH TEMPERATURE, HIGH PRESSURE ANTI-SEIZE AND LUBRICATING COMPOUND.

Major recommended Method(s) of Application:

VIA THE IN-BUILT BRUSH TOP APPLICATOR.

Physical Description/Properties

Appearance:

WHITE, OPAQUE VISCOUS PASTE WITH A PETROLEUM OIL ODOUR.

Boiling Point: >232°C.

Melting Point: NOT AVAILABLE

Vapour Pressure: <0.1

Specific Gravity: NOT APPLICABLE

Flashpoint: NONE

Flashpoint Method: CLEVELAND OPEN CUP

Flammability Limits (%): NONE

Solubility in Water (g/L): NEGLIGIBLE

Other Properties:

% VOLATILES : 60-65

VAPOUR DENSITY : >1

Ingredients

Chemical Entity: WHITE MINERAL OIL.

CAS No: 8042-47-5

Proportion: 30-60%

Synonyms: MINERAL SEAL OIL

Chemical Entity: CALCIUM CARBONATE

CAS No: 1317-65-3

Proportion: 30-50%

Synonyms: CALCIUM CARBONATE

Chemical Entity: ZINC OXIDE

CAS No: 1314-13-2

Proportion: 10-20%

Synonyms: ZINC OXIDE

Chemical Entity: STEARIC ACID

CAS No: 57-11-4

Proportion: 1-10%

Synonyms: STEARIC ACID

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed: NAUSEA, VOMITING AND DIARRHOEA

Acute - Eye: MAY CAUSE REDDENING AND IRRITATION.

Acute - Skin:

MAY CAUSE MILD IRRITATION TO SENSITIVE INDIVIDUALS.

Acute - Inhaled: NOT A HAZARD

Chronic:

MARKED IRRITATION OF EYES UPON CHRONIC OVEREXPOSURE. SOME PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS MAY ALSO BE AGGRAVATED

First Aid

Swallowed: DO NOT INDUCE VOMITING. IF VOMITING OCCURS GIVE FLUIDS AGAIN. SEEK MEDICAL HELP IF DISCOMFORT OCCURS.

Eye: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

Skin: WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS

Inhaled: REMOVE PERSON TO FRESH AIR. TYPICALLY NOT A HAZARD.

First Aid Facilities: GENERAL EYEWASH

Advice to Doctor: NONE

PRECAUTIONS FOR USE

Exposure Standards:

MINERAL OIL --- TLV, TWA : 5mg/CUBIC METRE.

Engineering Controls: GENERAL EXHAUST IS ADEQUATE.

Personal Protection:

NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

Flammability: NON FLAMMABLE.

SAFE HANDLING INFORMATION

Storage and Transport:

STORE IN THE ORIGINAL CONTAINER IN A COOL WELL VENTILATED AREA. NON HAZARDOUS FOR TRANSPORT.

Spills and Disposal:

SPILL IS UNLIKELY AS PRODUCT IS A SOLID PASTE. IF SPILLAGE DOES OCCUR, PLACE CONTENTS INTO WASTE DISPOSAL BIN AND CLEAN AFFECTED AREA WITH DETERGENT.

Fire/Explosion Hazard: NONE.

OTHER INFORMATION:

KEEP OUT OF REACH OF CHILDREN. READ LABEL BEFORE USE.

CONTACT POINT

Title/Position: TECHNICAL SERVICES CHEMIST.

Section: TECHNICAL DEPARTMENT.