



## MATERIAL SAFETY DATA SHEET

### PLP1 / PLP8

Effective Date : June 2012

Page 1 of 3

Norski Holdings urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interests of safety, you should, (1) notify your employees, agents, and contractors, of the information on this sheet; (2) furnish a copy to each of your customers for the product; (3) request your customers to inform their employees and customers as well.

## I. Identification

**SUPPLIER:** Norski Holdings Ltd, 10 Northpoint Street, Plimmerton, 5024 New Zealand

**PRODUCT NAME:** K&H PLP1 / PLP8 Paste Wax

**OTHER NAMES:** PLP10, PLP1, PLP8, Mould Release Wax

**MANUFACTURER'S PRODUCT CODE:** PLP1500, PKP10500

**UN NUMBER:** 1325

**HAZCHEM CODE:** 2[Y]

**DANGEROUS GOODS CLASS/SUBSIDIARY:** Class 4

**POISON SCHEDULE NUMBER:** Not assigned

**USE:** Mould release agent and wax polish

## II. Physical Data

**APPEARANCE:** Light yellow paste

**VAPOUR PRESSURE:** (Pa or mmHg @ 20°C) Not available

**SPECIFIC GRAVITY:** 0.800 approx.

**FLASH POINT (°C):** 36°C

**FLAMMABILITY LIMITS:** Not established

**SOLUBILITY IN WATER (g/L):** Insoluble

## III. Ingredients

Chemical Entity	CAS No.	Proportion
Waxes (mixture)	-	30-60%
Liquid hydrocarbons distilling under 300°C	8008-20-8	30-60%
Aromatic hydrocarbons	-	<10%
Petroleum hydrocarbon compounds	68334-30-5	10-<30%
Polycyclic aromatic hydrocarbon may be present		
Ingredients determined not to be hazardous		To 100%

## IV. Health Hazard Information

### HEALTH EFFECTS:

**SWALLOWING:** Causes irritation to the gastrointestinal tract. Large dose may cause vomiting, diarrhoea, drowsiness and may lead to unconsciousness. Aspiration into lungs may lead to chemical pneumonitis.

**EYE:** May be irritating to eyes.

**SKIN:** May cause irritation to skin. May cause dermatitis and serious irreversible skin disorders on repeated or prolonged contact. Cracked components containing polycyclic aromatic hydrocarbon compounds may be present, some of which have been shown to induce skin cancer in laboratory animals.

While Norski Holdings Limited believes that the data contained herein is factual, and the opinions expressed are those of qualified experts regarding the test results, this data is not to be taken as a warranty or representation, for which Norski Holdings Limited assumes legal responsibility. It is offered solely for the recipients consideration, investigation and verification. Any use of this data, and information, must be determined by the user, to be in accordance with applicable local laws and regulations.



## MATERIAL SAFETY DATA SHEET

### PLP1 / PLP8

Effective Date : June 2012

Page 2 of 3

*Norski Holdings urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interests of safety, you should, (1) notify your employees, agents, and contractors, of the information on this sheet; (2) furnish a copy to each of your customers for the product; (3) request your customers to inform their employees and customers as well.*

---

**INHALED:** Inhalation causes irritation to respiratory tract. Prolonged exposure may result in dizziness and nausea.

**CHRONIC:** None available.

#### FIRST AID PROCEDURES

**SWALLOWING:** If swallowed, give a glass of water. Do not induce vomiting. Lean victim forward to reduce the risk of aspiration. Never give drink to unconscious person. Seek medical advice. For further advice, call Poisons Information Centre.

**EYE:** Hold eyes open and flood with water for at least 15 minutes. Seek immediate medical advice.

**SKIN:** Remove contaminated clothing and wash area with soap and water. Seek medical aid if irritation occurs.

**INHALED:** Remove affected person from contaminated area and urgently seek medical advice. If not breathing, apply artificial respiration.

**FIRST AID FACILITIES:** Where bodily contact may occur, an eye wash station and safety shower or supply of clean water should be readily available.

**EMERGENCY:** 0800 POISON (764 766)

**ADVICE TO DOCTOR:** Treat symptomatically.

## V. Precautions for Use

**EXPOSURE STANDARDS:** None assigned for the mixture.

**ENGINEERING CONTROLS** Use in well-ventilated area to minimise exposure to vapour.

#### PERSONAL PROTECTION

**RESPIRATOR TYPE:** For conditions of use where exposure to the substance is apparent, consult an industrial hygienist. Where exposure levels are not known, use a full-face positive pressure, air supplied respirator. **WARNING:** Air purifying respirators do not protect workers in oxygen deficient atmospheres.

**GLOVE TYPE:** Wear PVC or Nitrile gloves.

**EYE PROTECTION:** Wear chemical goggles or face shield if there is a risk of splashing or eye contact.

**CLOTHING:** Overalls and safety boots are recommended.

#### FLAMMABILITY

**FIRE HAZARDS:** Flammable. Fire hazard when exposed to heat or flame. Prevent build up of flammable vapours. If product contacts hot surfaces, vapours and/or mist can be generated which can create a flammability or explosion hazard. Hoses should be electrically continuous and containers bonded to avoid static charge build up.

**SOURCES OF IGNITION ADVICE:** Avoid all sources of ignition.

**HAZCHEM CODE:** 2[Y].

## VI. Safe Handling Information

**STORAGE AND TRANSPORT:** Protect against physical damage. Store in a cool, dry area away from direct sunlight, heat, sparks and open flames. Take precautionary measures against static discharges. Keep containers securely sealed. Store away from food items and incompatible materials. Classified as Dangerous Goods Class 4, must be stored and transported in accordance with appropriate state, federal and territory regulations.

**SPILLS AND DISPOSAL:** Wear personal protective clothing as recommended above. Remove all ignition sources and ventilate area. Contain the spill with sand, earth or inert material. Scrape with shovel. Place in a suitable inert container for waste disposal. Do not allow product to enter drains, sewers or watercourses. Do not discharge into soil. Dispose of in accordance with relevant local regulations. Do not empty in drains.

While Norski Holdings Limited believes that the data contained herein is factual, and the opinions expressed are those of qualified experts regarding the test results, this data is not to be taken as a warranty or representation, for which Norski Holdings Limited assumes legal responsibility. It is offered solely for the recipients consideration, investigation and verification. Any use of this data, and information, must be determined by the user, to be in accordance with applicable local laws and regulations.

---



## MATERIAL SAFETY DATA SHEET

### PLP1 / PLP8

Effective Date : June 2012

Page 3 of 3

*Norski Holdings urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interests of safety, you should, (1) notify your employees, agents, and contractors, of the information on this sheet; (2) furnish a copy to each of your customers for the product; (3) request your customers to inform their employees and customers as well.*

---

**HAZARDS OF USE AND STORAGE:** Flammable. Explosion hazard when exposed to heat or flame.

**LIST OF DANGEROUS COMPOSITION OR COMBUSTION PRODUCTS:** Combustion products include oxides of carbon, nitrogen and sulphur. Dense smoke may be emitted when heated to decomposition.

**FIRE-FIGHTING RECOMMENDATION:** Fire-fighters and others exposed to the products of combustion should wear self-contained breathing apparatus. Prevent spillage from entering drains and watercourses. Cool fire exposed containers with water spray. If safe to do so, remove containers from path of fire.

**TYPES OF EXTINGUISHER/FIRE FIGHTING AGENTS:** Use foam, dry chemical and carbon dioxide extinguishers. Water spray or fog to be used for large fires only.

**PRECAUTIONS:** Vapours can flow along surfaces to distant ignition source and flash back. Contact with strong oxidisers may cause fire. Sensitive to static discharge.

**REACTIVITY:** None available.

## VII. Other Information

None available.

While Norski Holdings Limited believes that the data contained herein is factual, and the opinions expressed are those of qualified experts regarding the test results, this data is not to be taken as a warranty or representation, for which Norski Holdings Limited assumes legal responsibility. It is offered solely for the recipients consideration, investigation and verification. Any use of this data, and information, must be determined by the user, to be in accordance with applicable local laws and regulations.

---