
MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION OF THE MATERIAL

Product name: Winner 32 low pour hydraulic oil

Part number: Supplied with SKP-15

Other names:

Recommended use: SKP-15 Hydraulic Punch

Section 2: HAZARD IDENTIFICATION

Risk provisions:

When using mineral oil products and chemicals, use personal protective measures in accordance with sections 7 and 8, there is no special danger. Xn hazardous substances.

Relevant to humans and the environment with special dangerous content :

The product will pollute water, see Section 12. R 20/22 after inhalation or swallowing harmful.

Classification system :

The classification in line with current EC table. The classification results from conventional methods 88/379 EU characteristic data on the mixture.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Pure Substance:

Chemical Identity	Common name	CAS number
Refined Mineral Oils and additives blend	Hydraulic Oil	N/A

Mixture of Components:

Chemical Identity	Proportion %	CAS number

Section 4: FIRST AID MEASURES

General: poisoning symptoms may occur after a few hours, so at least 48 hours of medical observation is required.

If Ingested: immediately contact your doctor.

If in eyes: open your eyes, rinse with water for several minutes

If on skin: After contact with the skin: immediately rinse thoroughly with water and soap and soak

If inhaled: n/a

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing media: Carbon dioxide powder extinguishing agent , or water pipe , fire sprinkler pipes or when using alcohol -resistant foam extinguishing agent .
The use of fire-fighting measures suitable for the environment .

Hazards from Combustion Products: n/a

Precautions for fire fighters: Use a large flow spray

Special protective equipment: Wear breathing apparatus

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Beware of slipping on the product leak or overflow

Methods and Materials for containment and clean up: Prevent the entry or spread of the product flow into the drainage system, surface and groundwater. Prevent spills (isolation by baffles).

Prevent the products from entering the ground or soil.

Cleaning / collecting:

Absorb liquid adhesive material (sand, diatomite , acid binders , commonly used binders, sawdust) .

In accordance with section 13 of treatment of contaminated materials. Provide good ventilation .

Section 7: HANDLING AND STORAGE

Use:

Safety : Ensure good ventilation.

Explosion and fire related content : No special requirements.

Storage:

For warehouses and containers: No special requirements .

Information about storage in one common storage devices: None.

Further information about storage conditions: closed containers.

Storage Category:

Accordance with the rules of non- flammable liquids Category: n/a.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

This product does not contain any substance content that requires monitoring in actual operation.

General protection and health measures:

In dealing with chemicals and mineral oil products general protective measures must be complied with.

Keep away from beverages and food. Wash hands after working.

Avoid prolonged contact with the skin, use a moisturizer to protect the skin.

This product should not be placed in a cloth pants pocket.

Breathing apparatus : No requirement .

Hand protection: protective gloves.
Eye protection: Wear safety goggles when canned.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Forms: liquid
Color: Light yellow
Odor: Unique
Value / Range Unit Method
melting point / melting range is not measured
Boiling point / boiling range not measured
flash point of 214 °C ASTM D 92
decomposition temperature is not measured
This product has not a spontaneous combustion point
15 °C when the density of 0.840 g/cm³ ASTM D 1298
Solubility in water and / or water -insoluble hard mixing compatibility
viscosity or consistency grade
40 °C kinematic viscosity 32 mm² / s ASTM D 445

Section 10: STABILITY AND REACTIVITY

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Thermal decomposition / conditions to avoid : If used according to the instructions for use, does not produce thermal decomposition .
Hazardous reactions : None.
Dangerous product components : None.

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity : None.
Primary irritant effect :
On the skin : None.
On the eye : None.
Allergic effects : None.
Additional toxicological information :
According to the latest version of the EU classification criteria for toxic calculation method , the products are hazardous .

Section 12: ECOLOGICAL INFORMATION

Toxicity : None.
In the case of the sewage treatment plant : This product floats on water .
General Considerations :
Water hazard class 1 (Self- assessment) : slightly hazardous for water .
This product is not allowed into the groundwater , water bodies or sewage system.

Section 13: DISPOSAL CONSIDERATION

Product :

Must be processed according to government regulations .

Waste oil can only be transported by government authorized collectors.

Dispose of in accordance with all applicable local, state and federal regulations.

Section 14: TRANSPORT INFORMATION

Defined as non- dangerous goods.

Section 15: REGULATORY INFORMATION

The product classification and identification in accordance with the EC classification criteria .

Section 16: OTHER INFORMATION

Date of Preparation/last Revision of the MSDS: 22 January 2014

New Zealand Emergency Telephone: 111

New Zealand National Poisons Centre Telephone: 0800 POISON (0800 764 766)

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and to develop work practice procedures for a safe work environment.

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