



Safety data sheet

1. NAME OF PRODUCT AND COMPANY

Product name: AMOIL 15 Pneumatic tool oil
Area of application: Industrial lubricant
Product Number: 1260
Supplier: Sollebrunns Oljeservice AB
Toppvägen 4
466 31 SOLLEBRUNN
SWEDEN
Tel: +46 322-832 00
Fax: +46 322-836 30
Contact person: Lasse Nilsson
E-mail: lasse@sollebrunn.com
Homepage: www@sollebrunn.com
Telephone number in the event of an emergency: GIC: + 46 8 33 12 31, SOS 112

2. DANGEROUS PROPERTIES

Description of danger The product is not classified as injurious to health but should be handled in accordance with guidelines for good hygiene within the industry specified by the authorities

3. COMPOSITION/SUBSTANCE CLASSIFICATION

Ingredient	EC No.	CAS No.	Weight- %	Symbol/R phrases
White mineral oil (petroleum)	232-455-8	8042-47-5	100	

Key to symbols T+ = Highly toxic, T = Toxic, C = Corrosive, Xn = Injurious to health, Xi = Irritating, V = Moderately injurious to health, IK = Not obligated to mark, E = Explosive, O = Oxidising, F+ = Extremely inflammable, F = Very inflammable, N = Inflammable. The meaning of the R phrases are specified in Item 16.

4. FIRST AID

Other information Never give a person who is unconscious water to drink. Neither to a person suffering from cramp.

Inhalation If irritation, headache, nausea or dizziness occurs, go out into the fresh air. Seek medical care of inhalation becomes aggravated or if the symptom persists.

Skin contact Wash your skin with plenty of soap and water. Contact a doctor if the skin irritation persists.

Eyes Immediately rinse with plenty of water or eye liquid. Preferably temperate water with a soft jet of water/douche. Keep your eyes wide open. Contact a doctor if the symptom persists.

Consumption Do not evoke vomiting. If more than several "mouthfuls" have been swallowed, give two glasses of water. Seek medical care.

Information to doctor The treatment should be symptomatic and aimed at easing any discomfort.

5. MEASURES IN THE EVENT OF A FIRE

Suitable extinguishing medium Can be extinguished with water fog, foam carbon dioxide powder.



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Unsuitable extinguishing medium
Risk for fire/explosion

DO NOT USE A WATER JET

Safety equipment for fire-fighters

Combustion generates irritating flue gases. In the event of a fire, carbon monoxide, carbon dioxide and black smoke are generated.

Other information

Fire-resistant clothes and breathing equipment are recommended for fires in restricted areas and badly ventilated areas.

Containers in the vicinity of a fire should be moved immediately and/or cooled with water. If a leakage or spillage has not been ignited, use water fog to disperse the vapours and protect personnel trying to stop the leak. In the event of a fire – always call the fire brigade. Small fires that can be fought with hand extinguishers should normally be put out by a person who has training in the risks where there is a fire in flammable liquids. Larger fires should always be fought by persons who have been trained for this.

6. MEASURES IN THE EVENT OF SPILLAGE/UNINTENTIONAL DISCHARGE

Personal safety measures

Please be aware of the risk for slipping on floors and other surfaces

Environmental protection measures

Prevent discharges into sewers and watercourses.

Decontamination methods

Scoop up and remove to a suitable disposal plant in accordance with current statutes and regulations. Gathered up with inert absorbent material (e.g. sand, siliceous earth, sawdust or similar). Contact the emergency services in the event of larger spills.

7. HANDLING AND STORAGE

Handling

Avoid long-term, repeated contact with skin and inhalation of vapours or mist.

Storage

Keep containers closed when not in use. Store at room temperature. Store separated from oxidising substances, heat and fire.

8. LIMITING EXPOSURE/PERSONAL SAFETY MEASURES

Hygienic limit values

Ingredient	CAS No.	Limit value category	Limit value
Oil mist, incl. oil smoke		8 hours	1mg/m ³

Personal safety equipment

Preventive actions

Observe good professional hygiene. Avoid inhaling oil mist. Avoid contact with skin.

Respiratory protective equipment

Normally, personal equipment is not necessary. Only use respiratory protective equipment when there an aerosol or mist is formed. Respiratory apparatus with an air supply should be used when removing large spills or when entering tanks, ships or other restricted areas.

Skin protection

Use gloves made of nitrile rubber or PVC.

Eye protection

When there is a risk for direct contact with the product or a risk for splashing eyes, use a face mask or safety goggles that protect against chemicals.

Protective clothing

Remove and wash contaminated clothes before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	Colourless
Form/consistency:	Liquid
Odour:	Odourless
Density:	860 kg/m ³ (15°C)
Vapour pressure	<0.01h Pa (20°C)
Viscosity	16 cSt/40°C



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Flash point >166 °C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions that should be avoided	Reacts violently with strong oxidants such as calcium hypochlorite, strong acids and hydrogen peroxide.
Hazardous decomposition products	Incomplete combustion can generate harmful gases such as carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Toxicological information	LD50 Oral (RAT) > 5,000 mg/kg LD50 Dermal (rabbit) >2,000 mg/kg
Inhalation	Vapours or mist in excess of the permitted concentration or in unusually high concentrations brought about by heating the substance or by exposure in poorly ventilated premises or restricted areas can give rise to irritation in nose and throat, headache, dizziness, nausea and drowsiness.
Consumption	Probably does not cause any injury when swallowed in small doses, but larger quantities can give rise to dizziness, nausea, vomiting and diarrhoea.
Skin contact	Brief contact does not cause irritation. Extended contact, e.g. through clothes drenched in the product can act as a degreaser on skin and cause irritation manifesting itself as a local redness and possibly some discomfort. Repeated skin contact can result in permanent irritation or dermatitis.
Contact with eyes	Can cause slight irritation, perceived as temporary discomfort.

12. ECOTOXICOLOGICAL INFORMATION

Ecotoxicity	Toxicity for fish, daphnia and alga LC50>1,000 mg/l. Chronic toxicity studies show that the base oil component does not constitute a risk for harmful long-term effects in an aquatic environment.
Mobility	Emission of the product can pollute the soil and groundwater.
Bioaccumulation	No base oil log Pow >3. Thus, we cannot exclude that the product is bioaccumulated.
Biodegradability	The product does not fulfil the criteria for easy biodegradability.
Other information	In the event of discharge, the product can form a film on the surface of the water. The film can physically harm aquatic organisms and reduce oxygenisation.

13. WASTE MANAGEMENT

Waste management

Waste from the product must not contaminate soil or water, or be discharged into the environment. Oil residue, spillage, etc are classified as hazardous waste. Types of waste oil are divided up into regeneratable, i.e. those that can be combusted and those that are to be destroyed. In order to obtain good waste recovery, it is important not to mix these groups.

Proposal for waste code 13 02 05 Mineral-based non-chlorinated engine, transmission and lubricating oils. Types of waste oil from this group are suitable for regeneration.

Packaging should be properly emptied; on some packages, an additional hole must be made in order for the packaging to be completely emptied.

Proposal for waste codes for fully emptied packages.

15 01 02 Plastic packages.

15 01 04 Metal packages.

Packages containing product residue and which are not drip-dry should be handled as hazardous waste and be disposed of in a well-sealed form.

Proposal for waste code 15 01 10 Packages containing residue of or that are contaminated with hazardous waste.



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14. TRANSPORT INFORMATION

Flash point >166 °C
Other transport information Not regulated.

15 CURRENT REGULATIONS

R phrases None
S phrases None
References Allmänna råd [General Guidelines]: 1999:1. Kemikalieinspektionens allmänna råd till föreskrifterna (KIFS 1994:12) om klassificering och märkning av kemiska produkter [1999:1 General Guidelines of the Swedish Chemical Agency for regulations (KIFS 1994:12 on Classification and Marking of Chemical Products)].
KIFS 2001:3 Föreskrifter om ändring i Kemikalieinspektionens föreskrifter (KIFS 1994:12) om klassificering och märkning av kemiska produkter. [KIFS 2001:3 Rules about a Change in the Swedish Chemical Agency regulations (KIFS 1994:12) on Classification and Marking of Chemical Products].
The Swedish Chemical Agency's Regulations on Product Information Sheets. The manufacturer's safety data sheet.

16. OTHER INFORMATION

Replaces previous as of 28-02-2006
Changes Section 2 & 3 change places. Otherwise there are changes in sections 1, 9, 13, 14, 15, 16
Responsibility for safety data sheet Sollebrunns OljeserviceAB, Lasse Nilsson