

SAFETY DATA SHEET
Commercial product name:
Date of issue:

Page:

AFTER RUN OIL
27 August 2008,
version 1
1 of 6

jonker
SPECIALIZED
QUALITY PRODUCTS FOR MODELLING

1. Identification of the substance / preparation and the company.

Product name and code: **AFTER RUN OIL**
Synonym: -
Material uses: Engine corrosion protection material for use in case of storage after run.
Identification company: Jonker B.V.
Heliumstraat 9
NL - 6422 PK Heerlen
THE NETHERLANDS
Telephone: 31 (0) 45 5667010
Telefax: 31 (0) 45 5667016
E – mail: info@tornado-products.com
URL: www.tornado-producs.com
Emergency telephone number: (24 hour), 31(0) 30 2748888, only for the doctor.
Vergiftiging informatie centrum Utrecht, The Netherlands.

2. Hazard identification.

The preparation is classified according to Directive 1999/45/EC or Directive 67/548/EEC and its amendments.

May cause irritation.

3. Composition / information on ingredients.

Ingredient	% weight	danger	CAS#	EG#	REACH#
Alcohol alkoxylate non-ionic surfactant	> 50	-	no data	polymer	-
Tripropylene glycol n-butyl ether	< 20	-	55934-93-5	259-910-3	-
Glycerides, mixed 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoyl and coco mono-, di- and tri-	< 1	R52/53	179986-09-5	polymer	-

Full text of each relevant R phrase can be found in heading 16.



4. First – aid measures.

Eye contact:	Remove possible contact lenses. Contamination of the eyes must be treated by thorough irrigation with water for 15 minutes, with the eyelids held open. A doctor (or eye specialist) should be consulted immediately.
Skin contact:	Remove contaminated clothing. Remove mechanically and wash off with plenty of soap and water.
Swallowing:	Provided the patient is conscious, wash out mouth with water and give 2 cupfuls of water to drink. DO NOT induce patient to vomit. Obtain immediate medical assistance or take the victim directly to the hospital. The person should be placed and kept in the recovery position if unconscious.
If aerosol or vapour is inhaled in high concentrations:	Take the person into the fresh air and keep him warm, let him rest; if there is difficulty in breathing, give oxygen. Vapours may cause drowsiness and dizziness. Give artificial respiration if breathing has stopped. Immediately see a physician.
Further medical treatment:	Symptomatic treatment and supportive therapy as indicated.

5. Fire – fighting measures.

Extinguishing media suitable:	Carbon dioxide. Dry chemical. Foam.
Extinguishing media which must not be used for safety reasons:	Water jet.
Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases:	Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes. Combustion products may include: carbon monoxide, carbon dioxide and nitrogen oxide.
Protection of fire-fighters:	Fire - men have to wear self - contained breathing apparatus. Use qualified personnel who are well aware of the dangers of this product. After use clean the equipment thoroughly (shower, clean clothing thoroughly and check suitability).
Additional information:	Surrounding materials may be combustible. May cause slipperiness in contact with water. Never use welding or cutting torch on or near product containers, even empty containers. Product or residue can ignite explosively when exposed to fire.

6. Accidental release measures.

Personal precautions:	People dealing with major spillages should wear personal protective clothing (filter mask for organic gases and vapours). Evacuate the danger zone. Spills may cause very slippery surfaces.
Environmental precautions:	Do not discharge into drains or sewers. If significant quantities are being released in the environment, inform the authorities according to the local rules.
Clean up methods:	Spills should be contained by, and covered with large quantities of sand, earth or any other readily available absorbent material which is then brushed in vigorously to assist absorption. The mixture can then be collected into drums and removed for disposal. Wash area from residues with soap and water and rinse down. Contaminated water should be retained, not being allowed to flow into ground or surface water.



7. Handling and storage.

Handling:	When handling observe the usual precautionary measures for chemicals. Avoid contact with eyes, skin and clothing. Never use welding or cutting torch on or near empty product containers.		
Storage:	Keep container tightly closed when not in use. Separated from strong oxidisers. Prevent product temperatures above 35 °C and below -15 °C. Keep separated from foodstuff.		
	Suitable storage material:	Original packaging.	
	Storage material to avoid:	-	
	Storage temperature:	Recommended storage temperature 5 - 35 °C.	
Specific use(s):	Corrosion protection material for engines.		

8. Exposure controls / personal protection.

Limits of exposure:	No occupational exposure limits are determined for the preparation and/or for the components.		
Personal protective equipment:	Do not eat or drink or smoke whilst working with the product. Practice good personal hygiene. <u>Wash hands with soap and water after using the product.</u>		
Respiratory protection:	For most conditions, no respiratory protection is needed; however, if handling without sufficient ventilation, use an approved filter mask for organic gases and vapours.		
Skin and body:	Wear suitable protective clothing (preferable heavy cotton or disposable coverall). Hands and all body parts that have come into contact with the substance should be thoroughly washed in breaks and on termination of operations. Remove contaminated clothing immediately. Keep working clothes separate.		
Hands:	Wash hands before breaks and at the end of work. Protective gloves should be worn when handling the product. For prolonged or repeated handling, use gloves: PVC (> 0,5 mm). Do not use solvents.		
Eyes:	Close-fitting safety glasses (EN 166) or full face protection if splashing may occur.		





9. Physical and chemical properties.

General information.

Appearance:	Liquid.
Colour:	Yellowish.
Odour:	Fruity.

Important health, safety and environmental information.

pH:	-
Boiling point:	-
Flash point:	> 100 °C.
Explosive properties:	The product is not explosive.
Vapour pressure:	Not available.
Relative density:	0,97 at 25 °C (water = 1).
Solubility in water:	Not soluble in water.
Viscosity:	160 mm ² /s at 25 °C.

10. Stability and reactivity.

Stability:	Stable at normal use.
Conditions to avoid:	Avoid high temperatures during normal storage.
Materials to avoid:	Strong oxidisers.
Hazardous decomposition products:	No hazardous decomposition products when stored and handled correctly.

11. Toxicological information.

This health hazard assessment is based on information of the components.

Effects on the eyes:	Slightly irritating. Redness. Pain. In high concentrations irritating to eyes.
Effects on the skin:	May cause light irritation by skin contact.
Effect on the respiratory organs:	At room temperature, exposure to vapours is minimal due to low volatility; vapours from heated material may cause adverse effects.
Ingestion:	May cause lung damage if swallowed in high quantities.

12. Ecological information.

Ecotoxicity:	-
Mobility:	The product is not or low soluble in water.
Persistence / degradability:	-
Bioaccumulation:	-
Other harmful effects:	Large quantities can be harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.
WGK:	1 (Wassergefährdungsklasse or water pollution class, German Water Resources Act., limited water pollutant self classification).

SAFETY DATA SHEET
Commercial product name:
Date of issue:

Page:

AFTER RUN OIL
27 August 2008,
version 1
5 of 6

jonker
SPECIALIZED
QUALITY PRODUCTS FOR MODELLING

13. Disposal considerations.

Product waste:	Incinerate in a hazardous waste incinerator suitable for the disposal of noxious chemical waste in accordance with the stipulations of the relevant regulations. Waste generation should be avoided or minimised where ever possible. If this is not possible, destruction must take place in an approved facility which is equipped to absorb and neutralise acid gasses and other toxic processing products. Waste, even small quantities, should never be poured down drains, sewers or water surfaces.
Waste disposal number (Eural):	07 06 08*. WASTES FROM ORGANIC CHEMICAL PROCESSES, Wastes from the cosmetics the manufacture, formulation, supply and use (MFSU) of fats, grease, soaps, detergents disinfectants and cosmetics; Other still bottoms and reaction residues. Classified as hazardous waste.
Empty containers:	The empty packing is chemical waste.

14. Transport information.

Not dangerous cargo.

15. Regulatory information.

EG regulations.	
Hazard symbol:	-
EU labelling classification:	-
R – (risk) phrases:	-
S – (safety) phrases:	S2 Keep out of the reach of children. S46 If swallowed, seek medical advice immediately and show this container or label.
WGK (German legislation)	1 (Wassergefährdungsklasse or water pollution class).

SAFETY DATA SHEET

Commercial product name:

Date of issue:

Page:

AFTER RUN OIL
27 August 2008,
version 1
6 of 6

jonker
SPECIALIZED
QUALITY PRODUCTS FOR MODELLING

16. Other information.

List of relevant R - phrases referred to under headings 2 and 3:

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

History:

Date of PDF printing:

28 August 2008.

Date of previous issue:

No previous validation.

Version:

1.

Information source:

-

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties. In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any products for its own particular purpose.

Safety data sheet according regulation (EC) No 1907/2006 of the European parliament and of the council from 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH).

AFTER RUN OIL is a trademark of Jonker B.V..

Annex.

From the raw materials in this recipe, at the moment of drafting this safety data sheet, no chemical safety reports according to regulation (EC) no. 1907/2006 has been registrated. Tripropylene glycol n-butyl ether was used in SPORT (the Strategic Partnership on REACH Testing) by CEFIC in 2004.