



BERTRAM & GRAF GMBH
WERKZEUGFABRIKATION - WERKZEUGIMPORT

Bertram & Graf GmbH · Postfach 2146 · D-23685 Pansdorf

H. W. Larsen A/S
Lee Andersen
Slagterboderne 15-21

DK 1716 Kopenhagen
Dänemark

Ihre Zeichen/Nachricht vom

Unsere Zeichen/Datum

29.10.2013 /L

Bandsaw Blades for cutting meat and bones

Herewith we confirm that the Bandsaw Blades for cutting meat and bones which you purchase from us on a regular basis, like B&G SUPRA, B&G CONQUEST, B&G OSSIAN and B&G POLAR are allowed being used in the food industry and meets with the requirements of EG 1935/2004 and 2023/2006.

We enclose a confirmation which says, that the White Oil being used as protection for our Bandsaw Blades is also allowed being used in the food industry.

Best regards,

BERTRAM & GRAF GMBH

ppa.

Monika Loose

Geschäftsführer
Frank Albrecht Timmermann
Gavin L. Penwarden
Brian E. Turner

Sitz der Gesellschaft
Bahnhofstraße 7
D-23689 Pansdorf
Registergericht
Bad Schwartau HRB 699

Telefon: (0 45 04) 707 31 0
Telefax: (0 45 04) 707 31 26

E-Mail: info@bgraf.de

Bank:
Deutsche Bank AG, Filiale Lübeck
(BLZ 230 707 00) Kto. 0315929
Postbank:
Hamburg (BLZ 200 100 20) Kto. 73-206



SAFETY DATA SHEET

HARMONY WOM 32,46 & 68

PRODUCT NAME: HARMONY WOM 32,46, & 68
CHEMICAL NAME 2: Highly Refined Food Safe Medicinal White Oil
SUPPLIER: GULF LUBRICANTS (UK) LIMITED
Bowcliffe Hall
Bramham
Wetherby. LS23 6LP
Tel: 0845 1214535

EMERGENCY TELEPHONES: Please contact Harwich Refinery on
+44(0)1255 502 372 Quoting M45

EEC (EINECS) No. 232-458-8
CAS No.: 8042-47-5

Not regarded as a health or environmental hazard under current legislation.

INHALATION: Remove victim immediately from source of exposure. Place unconscious person on the side in the recovery position and ensure breathing keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! When risk of unconsciousness, place and transport the victim in secured side position. Get medical attention if any discomfort continues

SKIN: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes from rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

HARMONY WOM 68

EXTINGUISHING MEDIA:

Small fires: Use: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. Larger fires: Fire can be extinguished using: Foam.

SPECIAL FIRE FIGHTING PROCEDURES:

Avoid breathing fire vapours. Use water to keep fire exposed containers cool and disperse vapours. Keep run-off water out of sewers and water sources. Dike for water control.

SPILL CLEAN UP METHODS:

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with flooding amounts of water. Disposal should be carried out in accordance with the Controlled Water Regulations. If any liquid enters the drainage system or watercourse inform the Local Authorities, Fire Brigade and Environmental Agency. Disposal should be carried out in accordance with the Controlled Waste Regulations. If any liquid enters the drainage system or watercourse inform the Local Authorities, Fire Brigade and Environmental Agency.

SPILL CLEANUP METHODS:

Avoid spilling, skin and eye contact. Avoid production of oil mists.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

INGREDIENT NAME:

HARMONY WOM 32, 46 & 68:

CAS NO:	STD	LT EXP	ST EXP
		8 Hrs	15 Min
8042-47-6	OES	5mg/m ³	(Oil mineral)

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.
MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:



VENTILATION:

Provide adequate general and local exhaust ventilation.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of impermeable material.

EYE PROTECTION:

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. DO NOT SMOKE IN WORK AREA!

APPEARANCE:

Liquid

HARMONY WOM 68

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COLOUR:	Colourless
ODOUR/TASTE:	Odourless or no characteristic odour
BOILING POINT (°C Interval)	350-535 Pressure: 760mmHg
MELT/FREE. POINT (°c INTERVAL)	-12
DENSITY/SPECIFIC GRAVITY (g/ml):	0.870 Temperature: (°) 15
BULK DENSITY:	870kg/m ³
VISCOSITY (Interval):	68 cSt Temperature: (°): 40
SOLUBILITY DESCRIPTION:	Immiscible with water. Soluble in: Organic Solvents (most).
FLASH POINT:	240 Method: PM Closed cup.
AUTO IGNITION TEM (°c):	> 250



STABILITY:	No particular stability concerns.
CONDITIONS TO AVOID:	Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Carbon monoxide (~CO). Carbon dioxide (CO ₂).



HEALTH WARNINGS:	No specific health warnings noted.
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ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment
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DISPOSAL METHODS:	This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations.
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WASTE CLASS:	This material and container must be disposed of as CONTROLLED WATER.
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Un No. ROAD :	None
ADR CLASS :	Not classified for transportation
HAZCHEM CODE :	(Suggested 3Z)
RAIL TRANSPORT NOTES :	Not Classified
SEA TRANSPORT NOTES :	Not Classified
AIR TRANSPORT NOTES :	Not Classified



NC Not classified

HARMONY WOM 68

HARMONY WOM 68**SAFETY PHRASES:**

S-26 In case of contact with eyes, ring immediately with plenty of water and seek medical advice. S-29 Do not empty into drains. S-37 Wear suitable gloves. S-39 Water eye/face protection. S-43,18 In case of fire use sand, earth, foam or water fog.

UK REGULATORY REFERENCES:

Health and Safety at work Act 1974
The Control of Substances Hazardous to Health Regulations 1988.
Classification, Packaging and Labelling Regulations 1984.

EU DIRECTIVES:

Dangerous Substance Directive 67/548.
Dangerous Preparations Directive 88/379.

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE:

Safety Data Sheets for Substances and Preparations L62.
Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Occupational Exposure Limited EH40
Carcinogenicity of mineral oils EH58.

REVISION COMMENTS:

New issue in new format.

ISSUED BY:

Peter Richards

REVISIONS DATE:

14/11/00

REV. NO./REPL. SDS GENERATED:

0 New Issue

SDS No.:

10079

SAFETY DATA SHEET STATUS:

Approved

DISCLAIMER:

The information in this document has been compiled on the basis of the best available knowledge in accordance with the requirements of the Chemical Hazards, Information and Packaging regulations 1994 (as amended 1999). It does not imply that the information is complete or accurate in all cases. It is the users responsibility to satisfy themselves to the application of the information and/or the recommendations given for their own use.