

# MATERIAL SAFETY DATA SHEET

according to RL 93/112/EG



Revision: 21.04.2006

replaces the version of: 19.04.2002

Printing date: 22.09.2006

**WIRE BALM PROTEC WLS 04.3**

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## 1. product information/ preparation/ company name

Identification of the substance or preparation

**WIRE BALM PROTEC WLS 04.3**

Material # 05C.3AT001

Use of the substance/ preparation

tribo cleaner for finishing of wire

Company/ undertaking Identification

PROTEC Trading GmbH, Glaserstraße 11, 5026 Salzburg, AUSTRIA  
Telefon +43/ 662/ 63 33 93 – 0, Telefax +43/ 662/ 63 33 93 – 20

Emergency telephone/ Advisory office in case of poisoning

Telefon +43/ 1/ 40 64 343

## 2. Composition/ information on ingredients

chemical characteristics: lubrication cleaner consisting of ester oil and inhibitors  
CAS-Nr.: none (preparation)

## 3. Hazards identification

R-conditions: R 36/38 irritating to eyes and skin  
particular comments regarding risks to people and environment: none, when used as directed

## 4. First aid measures

after inhalation: none  
after skin contact: clear with soap and water  
after eye contact: flush eyes carefully with water and contact a physician  
after swallowing: do not induce vomiting, contact a physician

## 5. Fire-fighting measures

appropriate fire-fighting methods: water, fire-fighting powder, CO<sup>2</sup>  
inappropriate fire-fighting methods: water jet  
special risks: none

## 6. Accidental release measures

person-related precautions: none  
environmental protection measures: do not dispose into the sewage system/ surface water/ ground water  
cleaning/removal procedure: mechanical cleaning. Absorb any remains with liquid binding material (e.g. sand, sawdust, universal binder, silica). Dispose the absorbed material as instructed

## 7. Handling and storage

handling information for safe handling: special measures not required when used properly  
information for protection against fire/explosion: protect against heat

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## storage

specification for storage rooms and containers:	use containers made of plastic, store at room temperature, max. storing temp. 50°C
information for storing products together with other products:	not necessary
recommended storage/shelf life:	min. 12 months

## 8. Exposure controls/personal protection

technical protective measures:	none
personal protective equipment:	none
general protective and hygienic measures	avoid skin contact. Make sure skin is cleaned thoroughly after use. Remove contaminated and wet clothing immediately
respiratory protection:	none, when used as directed
hand protection:	safety gloves
eye protection:	safety goggles
body protection:	protection clothing

## 9. Physical and chemical properties

state of aggregation:	liquid
colour:	green
odour:	mild, lemon
change of state	
pour point:	-8°C
inflammation point:	> 100 °C      DIN 51758
density (at 20°C):	0,88 g/ml
solubility in/miscibility with water:	unemulsible
viscosity (at 40°C):	4,0 mm <sup>2</sup> /s

## 10. Stability and reactivity

conditions to be avoided:	no decomposition if used properly
products to be avoided:	strong oxidations products
harmful decomposition products:	no known harmful decomposition products

## 11. Toxicological information

When handled properly and following the usual procedures of hygiene for the use of chemicals, no effects damaging to health have become known or may be expected. In accordance with the hazardous substances regulation the product contains neither toxic nor low toxic substances.

## 12. Ecological information

information for elimination:	
degradability:	its substances to lower interfacial tensions meet the EU regulations for biological decomposition. The product causes no disruptions in sewage plants
general information:	water pollution danger class (WGK) 2. The product must be disposed in an environmentally controlled way

## 13. Disposal considerations

disposal of small waste quantities:	
Code:	EAK 120199

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## 14. Transport information

land transport:  
ADR/RID und GGVS/GGVE: not applicable  
inland water transport:  
ADN/ADNR: not applicable  
maritime shipping transport:  
IMDG/GGVsee: not applicable  
air transport:  
ICAO/TI und IATA/DGR: not applicable  
comments: this product is not classed as hazardous good according to transport regulations

## 15. Regulatory information

labelling according to the  
EEC regulations:  
labelling code: the product does not need any labelling for hazardous goods according to the EEC-regulations  
danger characterizing  
component(s): according to the regulations not hazardous  
Danger class: Xi irritant  
R-class: 36/38 irritating to eyes and skin  
S-class: 26 in case of eye contact rinse immediately and properly with water and contact a doctor  
51 use only in well ventilated areas  
national provisions:  
classification according to VbF: not applicable  
water pollution danger  
category: WGK 2, selfclassified by manufacturer

## 16. Other information

The above data is based on currently available information; no product feature guarantee can be given. Data is not legally binding. The product is intended for industrial use and processing only.



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