



# WINS ENTERPRISE CO.,LTD

## MATERIAL SAFETY DATA SHEET

### UP2000 BHW-906 LUBRICANT & SEALANT

#### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 PRODUCT NAME : UP2000 BHW-906 LUBRICANT

1.2 PRODUCT CODE : 2501 BHW-900

1.3 CHEMICAL CLASSIFICATION : BENTONE GREASE

#### 1.4 COMPANY DETAILS :

MANUFACTURER/SUPPLIER: WINS ENTERPRISE CO.,LTD.

ADDs : NO. 49, LN.48,SEC.1,LI MING RD.,NANTUN,TAICHING,408  
TAIWAN, R.O.C.

TEL : 886-4-24795889 FAX: 886-4-24795339

EMERGENCY TEL: 886-4-24795889

CONTACT PERSON : HEALTH, SAFETY AND ENVIRONMENT MANAGER

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1 CHEMICAL CHARACTERIZATION : MIXTURE

#### 2.2 HAZARDOUS INGREDIENTS :

CHEMICAL NAME	CAS NO.	%(W/W)	HAZARD CLASSIFICATION
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#### 3. HAZARDS IDENTIFICATION

3.1 MOST IMPORTANT HAZARDS : NOT HAZARDOUS.

#### 3.2 SIGNS AND SYMPTOMS OF OVEREXPOSURE :

NO SIGNIFICANT ADVERSE EFFECTS FROM A SINGLE EXPOSURE  
EXPECTED FROM NORMAL USE.

#### 3.3 OVERALL HAZARD CLASSIFICATION :

NOT CLASSIFIED TO BE A DANGEROUS MATERIAL.

#### 4. FIRST AID MEASURES

##### 4.1 FIRST AID MEASURES

EYES : IMMEDIATELY FLUSH WITH WATER.



## WINS ENTERPRISE CO., LTD MATERIAL SAFETY DATA SHEET

ORAL : NO FIRST AID SHOULD BE NEEDED.  
COMMENTS: TREAT SYMPTOMATICALLY.

### 4.2 SIGNS AND SYMPTOMS OF OVEREXPOSURE :

NO SIGNIFICANT ADVERSE EFFECTS FROM A SINGLE EXPOSURE  
EXPECTED FROM NORMAL USE.

### 4.3 PERSONAL PROTECTION FOR FIRST AID OR RESCUE PERSONNEL WHO HAVE TO ENTER THE WORKPLACE IN WHICH A MAJOR SPILL HAS OCCURRED.

RESPIRATORY PROTECTION :

NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

EYE PROTECTION: USE PROPER PROTECTION- SAFETY GLASSES  
AS A MINIMUM

HAND PROTECTION: NO SPECIAL PROTECTION NEEDED.

### 4.4 NOTE TO PHYSICIANS :

TREAT SYMPTOMATICALLY. FOR FURTHER INFORMATION, THE MEDICAL  
PRACTITIONER SHOULD CONTACT WINS TAIWAN CO. LTD.

## 5. FIRE FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA :

ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER SPRAY. ON  
SMALL FIRES USE CARBON DIOXIDE (CO<sub>2</sub>), DRY CHEMICAL OR WATER  
SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

### 5.2 SPECIFIC HAZARDS : NONE

### 5.3 SPECIAL FIRE FIGHTING PROCEDURES AND EQUIPMENT :

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING  
SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS.  
DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING  
TO YOUR LOCAL EMERGENCY PLAN. USE WATER SPRAY TO KEEP FIRE  
EXPOSED CONTAINERS COOL.



## WINS ENTERPRISE CO., LTD MATERIAL SAFETY DATA SHEET

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS :

AVOID EYE CONTACT. DO NOT TAKE INTERNALLY.

#### 6.2 ENVIRONMENTAL PRECAUTIONS :

DO NOT ALLOW LARGE QUANTITIES TO ENTER DRAINS OR SURFACE WATERS.

#### 6.3 METHODS FOR CLEANING UP :

OBSERVE ALL PERSONAL PROTECTIVE EQUIPMENT RECOMMENDATIONS DESCRIBED IN THIS MSDS. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIALS, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS. DISPOSE OF SATURATED ABSORBANT OR CLEANING MATERIALS APPROPRIATELY. SINCE SPONTANEOUS HEATING MAY OCCUR. LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH LAWS AND REGULATIONS ARE APPLICABLE.

### 7. HANDLING AND STORAGE

#### 7.1 HANDLING PRECAUTIONS:

USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. DO NOT TAKE INTERNALLY. EXERCISE GOOD INDUSTRIAL HYGIENE PRACTICE. WASH AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING OR SMOKING.

#### 7.2 STORAGE CONDITIONS :

USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS.



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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 INDUSTRIAL HYGIENE STANDARDS :

#### 8.2 ENGINEERING CONTROLS

LOCAL VENTILATION: NONE SHOULD BE NEEDED

GENERAL VENTILATION: RECOMMENDED.

#### 8.3 PERSONAL PROTECTIVE EQUIPMENT FOR ROUTINE HANDLING

RESPIRATORY PROTECTION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED  
SUITABLE RESPIRATOR : NONE SHOULD BE NEEDED

EYE PROTECTION: USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM  
HAND PROTECTION: NO SPECIAL PROTECTION NEEDED.

SKIN PROTECTION: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

#### 8.4 PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS

RESPIRATORY PROTECTION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED  
EYE PROTECTION: USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM  
SKIN PROTECTION: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

#### 8.5 HYGIENE MEASURES :

EXERCISE GOOD INDUSTRIAL HYGIENE PRACTICE. WASH AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING OR SMOKING.

#### 8.6 PRECAUTIONARY MEASURES:

AVOID EYE CONTACT. DO NOT TAKE INTERNALLY. USE REASONABLE CARE.

NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING.

USE AT ELEVATED TEMPERATURE OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS





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### 10. STABILITY AND REACTIVITY

- 10.1 STABILITY : STABLE.
- 10.2 MATERIALS TO AVOID : OXIDIZING MATERIAL CAN CAUSE A REACTION.
- 10.3 CONDITIONS TO AVOID : NONE.
- 10.4 HAZARDOUS DECOMPOSITION PRODUCTS :  
CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. FORMAL DEHYDE.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 ACUTE TOXICITY

EYES : DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT.

SKIN: NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE.

INGESTION: LOW INGESTION HAZARD IN NORMAL USE.

INHALATION: NO SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE.

#### 11.2 CHRONIC TOXICITY

SKIN : NO KNOWN APPLICABLE INFORMATION.

INGESTION: REPEATED INGESTION OR SWALLOWING LARGE AMOUNTS MAY INJURE INTERNALLY.

INHALATION: NO KNOWN APPLICABLE INFORMATION.

#### 11.3 SENSITIZING EFFECTS : NONE KNOWN.

#### 11.4 OTHER HEALTH HAZARD INFORMATION :

NO KNOWN APPLICABLE INFORMATION.



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THE ABOVE LISTED POTENTIAL EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA, THE RESULTS OF STUDIES PERFORMED UPON SIMILAR COMPOSITION, COMPONENT DATA, AND/OR EXPERT REVIEW OF THE PRODUCTS.

### 12. ECOLOGICAL INFORMATION

#### 12.1 ENVIRONMENTAL FATE AND DISTRIBUTION :

SOLID MATERIAL, INSOLUBLE IN WATER. NO ADVERSE EFFECTS ARE PREDICTED.

#### 12.2 ENVIRONMENTAL EFFECTS :

NO ADVERSE EFFECTS ON AQUATIC ORGANISMS ARE PREDICTED.

BI OACCUMUL ATION: NO BI OACCUMULA TION POTENTIAL.

#### 12.3 FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS:

NO ADVERSE EFFECTS ON BACTERIA ARE PREDICTED.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 PRODUCT DISPOSAL :

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

#### 13.2 PACKAGING DISPOSAL:

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

### 14. TRANSPORT INFORMATION

#### 14.1 INTERNATIONAL TRANSPORT REGULATIONS :

DOT ROAD SHIPMENT INFORMATION (49 CFR 172.101) :  
NOT SUBJECT TO DOT.

SEA TRANSPORT (IMDG):  
NOT SUBJECT TO IMDG CODE.

AIR TRANSPORT (ICAO):  
NOT SUBJECT TO ICAO REGULATIONS.



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### 14.2 NATIONAL TRANSPORT REGULATIONS:

RULES FOR TRANSPORT BY ROAD, NO.84

NATIONAL MARITIME DANGEROUS GOODS RULES

NATIONAL CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY RAIL

### 14.3 SPECIAL REQUIREMENTS AND ADDITIONAL INFORMATION :

NOT AVAILABLE

### 15. REGULATORY INFORMATION APPLICABLE LAWS :

RULES ON WORKERS HEALTH AND SAFETY FACILITIES.

RULES ON HAZARD COMMUNICATION OF DANGEROUS MATERIALS AND TOXIC MATERIALS.

RULES FOR TRANSPORT BY ROAD.

STANDARDS FOR THE STORAGE, CLEANUP, HANDLING AND DISPOSAL OF INDUSTRIAL WASTE.

### 16. OTHER INFORMATION 16.1 MSDS PROVIDER:

NAME : WINS TAIWAN INC.

ADDRESS: NO.491, LN.148, SEC.1, LI MING RD., NANTUN, TAICHING, 408,  
TAIWAN, R.O.C.

TEL: 886-4-24795889

16.2 CONTACT PERSON : HEALTH SAFETY AND ENVIRONMENT MANAGER

16.3 DATE OF ISSUE : 2002/04/12

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.