

Ballistol Multi-Purpose

SECTION 1 - IDENTIFICATION

1.1 Product Identifier

Product Name : *Ballistol Multi-Purpose*
Manufacturer Product Number : *W5860CT, W5862CT, W5958CT*

1.2 Other Means Of Identification

Other Identifiers : *#120045 - 4 fl. oz.*
#120076 - 16 fl. oz.
#160003 - 1 gallon
#170002 - 5 gallon
#190000 - 55 gallon

1.3 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Recommended Use : *Multi-purpose lubricant*
Restrictions On Use : *None Identified*

1.4 Supplier Details

	Manufacturer Details	Supplier Details
Company Name	<i>Chem-Pak Inc</i>	<i>Washington Trading Company, Inc. - BALLISTOL USA</i>
Address	<i>242 Corning Way, Martinsburg, WV 25405 - United States</i>	<i>500 Sand Dune Drive/ Units A & B / PO Box 900, Kitty Hawk, NC 27949 - United States</i>
Phone Number	<i>304-262-1880</i>	<i>252-261-6181</i>
Fax Number	<i>302-262-9643</i>	<i>252-261-0408</i>
Email	<i>msds@chem-pak.com</i>	
Website	<i>http://www.chem-pak.com</i>	

1.5 24 Hr Emergency Phone Number

Emergency Number : *800-255-3924 (Chem-Tel)*

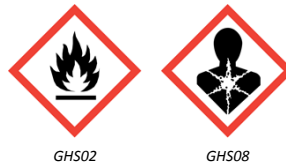
SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification Of The Substance Or Mixture

Flammable Liquids, Category 3 : *Flammable liquid and vapour*
Aspiration Hazard, Category 1 : *May be fatal if swallowed and enters airways*

2.2 Label Elements

Hazard Pictograms :



Signal Word : *Danger*

Hazard Statements : *Flammable liquid and vapour. May be fatal if swallowed and enters airways.*

Precautionary Statements : *Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye protection. If swallowed: Immediately call POISON CENTER. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Do NOT induce vomiting. In case of fire: Use water, CO2, dry chemical, or universal aqueous film forming foam to extinguish. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container to applicable regulations.*



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 2 of 7

Ballistol Multi-Purpose

2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : None Identified.

2.4 Unknown Acute Toxicity

20% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

20% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Not Applicable

3.2 Mixture

Ingredient	Cas Number	%	Classification*
White Mineral Oil	8042-47-5	>= 60	Asp. Tox. 1, H304
Proprietary Petroleum Distillate	Trade Secret	10 - 30	Flam. Liq. 3, H226

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 - FIRST-AID MEASURES

4.1 Description Of First-Aid Measures

General Measures : IF exposed or concerned: Get medical advice/attention.
Eye Contact : Rinse eyes with water as a precaution.
Skin Contact : Wash skin with plenty of water.
Ingestion : Call a poison center or a doctor if you feel unwell.
Inhalation : Remove person to fresh air and keep comfortable for breathing.
First-Aid Responder Protection : Wear adequate personal protective equipment based on the nature and severity of the emergency.

4.2 Most Important Symptoms And Effects, Both Acute And Delayed

Eye Contact : Liquid contact may cause pain along with moderate eye irritation.
Skin Contact : Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking skin. May cause more severe response if confined to skin.
Ingestion : May cause irritation to membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into the lungs may cause inflammation, and possible chemical pneumonitis, bronchopneumonia, or pulmonary oedema.
Inhalation : Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes, coughing, and dyspnea are also possible.

4.3 Indication Of Immediate Medical Attention And Special Treatment

Notes To Physician : Treat symptomatically.
Specific Treatments/Antidotes : No Information Available.
Immediate Medical Attention : No Information Available.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Extinguishing Media : Water, carbon dioxide, dry chemical, universal aqueous film forming foam.
Unsuitable Media : Water jet.



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 3 of 7

Ballistol Multi-Purpose

5.2 Specific Hazards Arising From The Chemical Or Mixture

- Decomposition Products** : Decomposition products may include: oxides of carbon, smoke, vapors.
- Hazards From The Product** : Flammable. In a fire or if heated, a pressure increase will occur which may result in container bursting.

5.3 Special Protective Actions For Fire-Fighters

- Protective Actions** : Use water spray to cool fire exposed containers, as contents can rupture violently from heat developed pressure.
- Protective Equipment** : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment And Emergency Procedures

- For Non-Emergency Personnel** : No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill.
- For Emergency Responders** : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

6.2 Environmental Precautions

- Precautions** : Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

6.3 Methods And Materials For Containment And Cleaning Up

- Containment Procedures** : Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.
- Cleanup Procedures** : Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.
- Other Information** : The North American Emergency Response Guidebook or similar resources providing emergency response information for dealing with accidents, spills, leaks, and/or fires involving dangerous goods.
- Prohibited Materials** : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions For Safe Handling

- General Handling Precautions** : KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application using Flammable and Combustible Materials is recommended.
- Hygiene Recommendations** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.

7.2 Conditions For Safe Storage Including Any Incompatibilities

- Storage Requirements** : Storage of flammable materials should conform to NFPA 30 Flammable and Combustible Liquid. Keep containers tightly closed and stored in a well-ventilated place. Keep away from sources of ignition.
- Incompatibilities** : Segregate storage away from materials indicated in Section 10.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

White Mineral Oil (8042-47-5)		
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³ Oil Mist
OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ Oil Mist
NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³ Oil Mist
NIOSH	NIOSH REL (STEL) (mg/m ³)	10 mg/m ³ Oil Mist
California	California PEL (TWA) (mg/m ³)	5 mg/m ³



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 4 of 7

Ballistol Multi-Purpose

Proprietary Petroleum Distillate (Trade Secret)

Not applicable

8.2 Exposure Controls

Engineering Measures	: Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.
Respiratory Protection	: An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States compliance with OSHA standard 29 CFR 1910.134 is necessary.
Skin Protection	: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.
Eye/Face Protection	: Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.
Other Protective Equipment	: Safety showers and eye-wash stations should be available in the workplace near where the material will be used.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties

Boiling Point	> 217.80 °C	Melting / Freezing Point	Not Available
Flash Point, Liquid	> 51.70 °C	Autoignition Temperature, Liquid	260.00 °C
Explosive Limits	Not Available	Density	0.870 g/cm ³
Flammability	Flammable Liquid	Weight	7.260 lbs/gal
Molecular Weight	Not Available	pH	Not Available
Vapor Pressure	Not Available	Evaporation Rate (nBac=1)	Not Available
Vapor Density	Not Available	Partition Coefficient	Not Available
Viscosity	Not Available	Refractive Index	Not Available
Odor Threshold	Not Available	Heat Of Combustion	Not Available
Physical Form	Liquid	Water Solubility	Not Available
Odor	Characteristic	Decomposition Temperature	Not Available
Appearance / Color	Yellowish		

9.2 Environmental Properties

Percent Volatile	0.00 % wt	VOC Regulatory	0.00 g/L (0.00 lbs/gal)
Percent VOC	0.00 % wt	VOC Actual	0.00 g/L (0.00 lbs/gal)
Percent HAP	0.00 % wt	HAP Content	0.00 g/L (0.00 lbs/gal)
Global Warming Potential	0.00 GWP	Maximum Incremental Reactivity	0.0000 g O3/g
Ozone Depletion Potential	0.00 ODP		

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity : No specific test data related to reactivity is available for this products or its ingredients.

10.2 Chemical Stability

Stability : This product is stable.

10.3 Possibility Of Hazardous Reactions

Reactions : Under normal conditions of storage and use, hazardous reactions are not expected to occur.



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 5 of 7

Ballistol Multi-Purpose

10.4 Conditions To Avoid

Conditions : None identified.

10.5 Incompatible Materials

Incompatibilities : Strong Oxidizing Agents.

10.6 Hazardous Decomposition Products

Products : None identified.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1.1 Information On Toxicological Effects

White Mineral Oil (8042-47-5)

LD50 Oral (Rat) > 5000 mg/kg bodyweight (ChemInfo)

LD50 Dermal (Rabbit) > 2000 mg/kg bodyweight (ChemInfo)

LC50 Inhalation (Rat) > 5 mg/l/4h (Lit.)

Proprietary Petroleum Distillate (Trade Secret)

LD50 Oral (Rat) > 5000 mg/kg (External SDS)

11.1.2 Health Hazard Classification

Skin Corrosion/Irritation : Not classified

Eye Damage/Irritation : Not classified

Respiratory Or Skin Sensitization : Not classified

Germ Cell Mutagenicity : Not classified

Reproductive Toxicity : Not classified

Stot-Single Exposure : Not classified

Stot-Repeated Exposure : Not classified

Aspiration Hazard : May be fatal if swallowed and enters airways.

Carcinogen Data : None of the ingredients in the product are listed with OSHA, IARC, NTP or ACGIH as being a suspected or known carcinogen in a concentration greater than 0.1% by weight.

11.1.3 Information On The Likely Routes Of Exposure

Routes Of Exposure : Ingestion.

11.1.4 Symptoms Related To The Physical, Chemical And Toxicological Characteristics

Symptoms of Exposure : None identified.

11.1.5 Delayed And Immediate Effects And Also Chronic Effects From Short And Long Term Exposure

Delayed Effects : No known delayed effects.

Immediate Effects : Aspiration hazard.

Chronic Effects : No chronic effects identified.

Target Organs : None identified.

Medical Conditions Aggravated : None identified.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

White Mineral Oil (8042-47-5)

LC50 fish 1 > 100 mg/l Rainbow Trout - 96hr



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 6 of 7

Ballistol Multi-Purpose

White Mineral Oil (8042-47-5)	
EC50 Daphnia 1	> 100 mg/l Water Flea - 48hr

12.2 Ecological Properties




White Mineral Oil (8042-47-5)	
Persistence and degradability	Biodegradability 24% / 28 days.
Log Pow	> 6 (Calculated)
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

- Waste Disposal** : Product is suitable for burning in an enclosed, controlled burner for fuel value. Hazard characteristics and regulatory waste stream classification can change with product use and location. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste material must be disposed of in compliance with the respective national, federal, state, and/or local regulations.
- Waste Disposal Of Packaging** : Consult with your local landfill to determine if empty small containers can be disposed of along with regular trash pickup. For disposal of large containers (typically 10 gallons or larger), or for containers not suitable for landfill, a licensed reconditioner should be used.
- Landfill Precautions** : Not Available.
- Incineration Precautions** : Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation Information	Ground Transportation (DOT)	Air Transportation (IATA)	Ocean Transportation (IMDG)
Identification Number	UN1993	UN1993	UN1993
Proper Shipping Name	Flammable Liquid, NOS (Contains White Mineral Oil)	Flammable Liquid, NOS (Contains White Mineral Oil)	Flammable Liquid, NOS (Contains White Mineral Oil)
Hazard Class(es)	3	3	3
Packaging Group	III	III	III
Marine Pollutant	No	No	No
Hazard Labels	3 - Flammable liquid 	3 - Flammable liquid 	3 - Flammable liquid 

SECTION 15 - REGULATORY INFORMATION

15.1 Federal Regulations

- TSCA Inventory** : All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:
- SARA 313 Reporting** : This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
- Applicable Federal Regulations** : To the best of our knowledge none of the ingredients appear in any applicable Federal regulation.

15.2 State Regulations

- California Proposition 65** : This product does not contain any substance known to the State of California to cause cancer, developmental and/or reproductive harm.
- State Right-to-Know Lists** : None of the ingredients appear on any state Right-to-Know list.



SAFETY DATA SHEET

Part No. See Section 1.2 Liquid

Print Date: 09/09/2016

Revision Date: 08/10/2016

Version: 4.0 (EN)

Page 7 of 7

Ballistol Multi-Purpose

SECTION 16 - OTHER INFORMATION

SDS Compliance

: This SDS complies with the below listed regulations only. For SDS that comply with other countries, please contact our Regulatory Department at msds@chem-pak.com.

OSHA Hazard Communication Standard (HCS 2012) 29 CFR 1910.1200

Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Revision 3

Disclaimer Of Liability

: The information contained herein is based upon data provided to us by our suppliers, and reflects our best judgement. However, no warranty of merchantability, fitness for any use, or any other warranty or guarantee is expressed or implied regarding the accuracy of such data, or the results to be obtained from use thereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the suitability of the material for any particular use. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist

Full text of H-statements

H Code	H Phrase
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways