

SAFETY DATA SHEET

1. Product Identification

ASG – Balkamp
2601 Stout Heritage Parkway
Plainfield, IN 46168

Product line: NAPA MACs Parts Cleaner
Products: 6406, 6505
CAS: Not applicable (Mixture)
Synonyms: Carburetor and Parts Cleaner
Recommended use: Parts Cleaner
Restrictions: None determined
Created: 28 December 2020
Revised: 12 April 2021
Emergency phone: CHEMTREC: (+1) 800-424-9300

2. Hazards Identification

Classification: Flammable liquids, Category 4
Aspiration hazard, Category 1
Acute toxicity (oral), Category 4
Acute toxicity (dermal), Category 3
Skin corrosion/irritation, Category 2
Serious eye damage/eye irritation, Category 2A
Reproductive toxicity, Category 1B
Carcinogenicity, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Target organs: Narcotic effects



Symbol(s):

Signal Word:

DANGER!

Hazard Statement(s): Combustible liquid. Harmful if swallowed. May be fatal if swallowed and enters airways. Toxic in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

- Other hazard(s):** This product produces oil sheen on bodies of water. Mists of sprays of this product may be harmful if inhaled. Prolonged or repeated exposure may cause eye or skin irritation.
- Precaution(s):** Avoid breathing vapors/mist/spray. Wear protective gloves/protective clothing/eye protection. Do not eat, drink or smoke when using this product. Avoid release to the environment. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention. Keep away from flames and hot surfaces – No smoking.
- Disposal:** Keep out of waterways. Check local, national, and international regulations for proper disposal

3. Composition/Information on Ingredients /Information on Ingredients

Hazardous Ingredients:

Component	CAS No.	Conc (wt%)
Butoxyethanol	111-76-2	20 – 30
Petroleum distillates, Hydrotreated light naphthenic	64742-53-6	20 – 30
Water	7732-18-5	20 – 30
C9-15 heavy aromatic hydrocarbons	64742-94-5	10 – 20
Tall Oil Acid	61790-12-3	5 – 10
*Naphthalene	91-20-3	0 – 3
Triethanolamine	102-71-6	1 – 3
N-methyl-2-pyrrolidone	872-50-4	1 – 3
*1,2,4-trimethylbenzene	95-63-6	< 1
Sodium glucoheptanoate	31138-65-5	< 1

**Not intentionally added; possible or likely contaminant to added components*

4. First Aid Measures

- Eyes** Flush eyes with running water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention if irritation persists.
- Skin** Flush exposed area with running water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists or if signs of an allergic reaction appear.
- Inhalation** Move to fresh air. If nausea or other symptoms persist, get medical attention. If not breathing, give artificial respiration.

If breathing is difficult, give oxygen and get medical attention immediately.

Ingestion

In swallowed: Immediately call a POISON CENTER or doctor/physician. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, lower head below hips to reduce risk of aspiration. Never give anything by mouth to an unconscious person.

Additional Info

Note to physician: Treat symptomatically.

5. Fire Fighting Measures

Flash Point > 88C / 196 (PMCC)

Extinguishing Media Use water spray, fog, foam, dry chemical or CO₂

Unsuitable Media Water jet may cause fire to spread

Firefighting Procedures: Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear

Unusual Hazards See section 10 for additional information

6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Keep unnecessary personnel away. Wear appropriate personal protective equipment for emergency. Ventilate if released in a confined area. Eliminate sources of ignition if it is safe to do so. Wear suitable personal protective equipment and stop the spread of material will adsorbent or socks if safe to do so.

Environmental precautions: Avoid release to the environment. Prevent from entering into soil, ditches, sewers, waterways or groundwater. Produces oil sheen on waterways. Toxic to aquatic organisms

Methods for removal: Use a pump or bucket to recover free liquid. Residual liquid can be absorbed on inert material. Use non-sparking tools.

7. Handling and Storage

Max. Handling Temp: 70°C / 158°F

Procedures: Open container in a cool, well ventilated area. Avoid breathing vapors. Keep containers closed when not in use.

Use appropriate containment to avoid environmental contamination. Avoid use in confined areas without adequate ventilation. Areas of inadequate ventilation could contain concentrations high enough to cause eye irritation, headaches, respiratory discomfort or nausea. Avoid breathing dust, fume, gas, mist, vapors, or spray. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazards of the product. Dispose of packaging or containers in accordance with local, regional, national, and international regulations. Store away from strong oxidizers

Max Store Temp: 40°C / 104°F

8. Exposure Controls/Personal Protection

Exposure Limits

Guidelines by component

Mineral Oil (mists)

OSHA TWA	5 mg/m ³
ACGIH TWA	5 mg/m ³
TWA (Canada)	5 mg/m ³
STEL (Canada)	10 mg/m ³
EH40-MEL	5 mg/m ³ , 8 hours
NOHSC	5 mg/m ³ , 8 hours

2-Butoxyethanol (CAS # 111-76-2)

OSHA PEL	240 mg/m ³
ACGIH TWA	20 ppm
NIOSH TWA	24 mg/m ³

C9-15 heavy aromatic hydrocarbons (CAS # 64742-94-5)

OSHA PEL	400 mg/m ³
ACGIH TWA	200 mg/m ³

Naphthalene (CAS # 102-71-6)

OSHA PEL	50 mg/m ³ , 10 ppm
ACGIH TWA	10 ppm
NIOSH STEL	75 mg/m ³ , 15 ppm
NIOSH TWA	50 mg/m ³ , 10 ppm

1,2,4-Trimethylbenzene (CAS # 95-63-6)

ACGIH TWA	25 ppm
NIOSH TWA	125 mg/m ³

N-methyl-2-pyrrolidone (CAS # 872-50-4)

WEEL TWA	40 mg/m ³ , 10 ppm
----------	-------------------------------

Other Exposure Limits: Not determined

Engineering Controls: Use in a well ventilated area. Where possible, cover sources of oil sprays and mists with adsorbent cloth to minimize exposure to mineral oil mists. Keep concentrations of mist below exposure limits

Personal Protective Equipment

Respiratory: Where mineral oil mists are generated – use full face respirator with organic vapor cartridge.

Eye: Wear safety glasses where splashing or splattering may occur

Gloves: Use nitrile or neoprene gloves. If material is hot, use appropriately insulated gloves.

Clothing: Use neoprene or nitrile gloves. Use suitable protective clothing. When handling at elevated temperatures, use insulated apron or coat. Launder contaminated clothing before reuse

Hygiene: Wash thoroughly after handling this product. When using product do not smoke, eat or drink.

9. Physical and Chemical Properties

Appearance	Pale amber liquid
Odor	Aromatic
Odor threshold	Not determined
pH	Not determined
Melting Point	-39C / -38F (estimated)
Initial Boiling Pt/Rng	88C / 190F
Flash Point	> 88C / 190F (PMCC)
Evaporation Rate	Not determined
Upper Flammable Lm	Not determined
Lower Flammable Lm	Not determined
Explosive Data	Not determined
Vapor Pressure	0.36 hPa (estimated)
Vapor Density	Not determined
Volatile Organics	41% (estimated)
Density	0.9 mg/cu. cm @15.6°C
Solubility	Insoluble in water, alcohols; soluble in organics
K_{ow}	Not determined
Viscosity	Not determined
Autoignition Point	243C / 469F (estimated)

Decomposition Temp Not determined

10. Stability and Reactivity

Stability	Material is normally stable at normal temperatures and pressures
Decomposition Temp	Not determined
Incompatibility	Keep away from strong oxidizing agents
Polymerization	Will not occur
Thermal Decomposition	Smoke, oxides of carbon, sulfur and nitrogen
Conditions to Avoid	Keep away from heat, flames, strong oxidizers

11. Toxicological Information

- Acute Exposure -

Eye Irritation	Causes serious eye irritation.
Skin Irritation	Causes skin irritation. 2-Butoxyethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged.
Respiratory Irritation	Mists of mineral oils, if inhaled, may be irritating. Components of this product have been known to cause respiratory irritation in humans with acute exposure
Dermal Toxicity	Components of this product are classified as carcinogens and may be absorbed through the skin
Inhalation Toxicity	May cause drowsiness, dizziness, headache, nausea, and vomiting. Exposure to mineral oil mists may be harmful. Symptoms of over-exposure to mineral oil mists may be similar to that of pneumonia.
Oral Toxicity	Harmful if swallowed. Droplets of product aspirated into the lungs through ingestion or vomiting may cause serious chemical pneumonia.
Aspiration Hazard	This product may be fatal if swallowed and enters airways, particularly in those with weakened respiratory systems.

- Chronic Exposure -

Chronic Toxicity	Components of this product are classified as carcinogenic. Prolonged or repeated exposure may cause liver and kidney damage.
-------------------------	--

Carcinogenicity	Product components (or likely component contaminants) are suspected of causing cancer: diethanolamine, naphthalene, trimethylbenzene
Mutagenicity	No data available to indicate product or any components at greater than 0.1% are mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate product or any components at greater than 0.1% may cause reproductive toxicity.
Teratogenicity	No data available to indicate product or any components at greater than 0.1% may cause teratogenic effects.
- Additional Information -	
Other	Product may contain trimethylbenzenes which have shown blood effects in laboratory animals after long-term inhalation exposure. May be toxic to the central nervous system, liver, kidneys, and blood system by inhalation

12. Ecological Information

- Environmental Toxicity -	
Miscellaneous	No LD/LC/EC50 data was collected for this product. Classification is based on classification of components and summation formula.
- Environmental Fate -	
Biodegradation	The petroleum oil in this product is not readily biodegradable, but can be broken down by microorganisms and is therefore considered to be inherently biodegradable. Some components of this product may persist in the environment
Bioaccumulation	The petroleum oil in this product has a K_{ow} greater than 5.3 and is regarded as having the potential to bioaccumulate. In practice, metabolic processes may reduce this potential.
Soil Mobility	Petroleum oils adsorb to soil and sediment. Once adsorbed, the product is expected to adhere to soil until it is slowly biodegraded.
Other Effects	Not determined

13. Disposal Considerations

Disposal Considerations

All disposal practices must be in accordance with local, regional, national, and international regulations. Do not dispose in a landfill. Wherever possible, recycle product to used oil collection facilities in accordance with applicable regulations.

Contaminated Containers or Packaging

Dispose of packaging or containers in accordance with local, regional, national, and international regulations

14. Transportation Information

Description shown may not apply to all shipping situations. Consult applicable shipping codes to determine any additional shipping requirements

US DOT

UN No UN3082
UN Proper Name Environmentally hazardous substances, liquid, n.o.s. (NAPHTHALENE), MARINE POLLUTANT
UN Class 9
Packing Group III
Marine Pollutant Yes (NAPHTHALENE)

IMDG

UN No UN3082
UN Proper Name Environmentally hazardous substances, liquid, n.o.s. (NAPHTHALENE), MARINE POLLUTANT
UN Class 9
Packing Group III
Marine Pollutant Yes (NAPHTHALENE)

ICAO/IATA

UN No UN3082
UN Proper Name Environmentally hazardous substances, liquid, n.o.s. (NAPHTHALENE), MARINE POLLUTANT
UN Class 9
Packing Group III
Marine Pollutant Yes (NAPHTHALENE)

15. Regulatory Information

- Global Chemical Inventories -
USA All components of this material are on the US TSCA or are exempt
Other TSCA Reg. None known
EU Not all components on EINECS inventory.
New Zealand All components are listed or exempted
Canada All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List

- Other U.S. Federal Regulations -
SARA Ext. Haz. Subst. This product does not contain greater than 1.0% of any chemical on the SARA Extremely Hazardous Substances list.

SARA Sect. 311/312 *Acute Hazard* - YES

Chronic Hazard - YES
Fire Hazard - NO
Reactivity Hazard - NO

SARA Sect. 313 1,2,4-trimethylbenzene (< 1% w/w)
Butoxyethanol (20 – 30% w/w)
Diethanolamine (< 0.1% w/w)
Naphthalene (0 – 3% w/w)
N-methyl-2-pyrrolidone (1 – 3% w/w)

CERCLA Butoxyethanol (CAS # 111-76-2), diethanolamine (CAS # 111-42-2), naphthalene (CAS # 91-20-3)

- State Regulations -

CA Prop 65 WARNING! This product can expose you to chemicals including naphthalene, which is known to the State of California to cause cancer, and N-methyl-2-pyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

CA Cleaning Product RTK Act This product contains N-methyl-2-pyrrolidone, which requires disclosure under California Cleaning Product Right to Know Act of 2017

- Other -

16. Other Information

Revision updates may be in many sections and the MSDS should be read in its entirety.
Prepared according to the UN Globally Harmonized System for the Classification and Labeling of Chemicals (GHS) by Champion LLC, 1001 Golden Drive, Clinton, Missouri 64735.

Disclaimer: The information presented herein has been compiled from sources considered to be dependable and is accurate to the best knowledge of Champion Brands, L.L.C. Champion Brands, L.L.C., makes no warranty whatsoever expressed or implied of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. Champion Brands, L.L.C., assumes no legal responsibility for use or reliance upon this data. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.