



SAFETY DATA SHEET

Date: 02/03/2022
Product# CBB-5WG
Conforms to HazCom 2012/United States

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER(S)/ TRADEMARK(S) USED ON THE LABEL: Counteract Fifth Wheel Grease

OTHER MEANS OF IDENTIFICATION: Product Code – CBB-5WG

RECOMMENDED USE: Lubricating grease

RESTRICTIONS ON USE: Industrial use only.

MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION

Manufactured for: Counteract Balancing Beads Inc
555 Southgate Drive Guelph ON
N1G3W6
(P): 1-800-572-8952
(F): 1-519-837-3331

Manufactured : Macedonia, OH 44056 USA

EMERGENCY PHONE: 800-424-9300 (24HR)

CHEMTREC PHONE: 800-424-9300 (24HR)

SECTION 2: HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION

HEALTH HAZARDS: Skin Corrosion/Irritation – Category 2
Serious Eye Damage/Eye Irritation – Category 2A

LABEL ELEMENTS

HAZARD SYMBOL:



SIGNAL WORD: Warning.

HAZARD STATEMENTS: Causes skin irritation.
Causes serious eye irritation.

PRECAUTIONARY STATEMENT

PREVENTION: Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Specific treatment (see the specific response guidance provided herein). Take off contaminated clothing.

SECTION 2: HAZARDS IDENTIFICATION (CONTINUED)

OTHER HAZARDS WHICH DO NOT RESULT IN GHS CLASSIFICATION: None.

UNKNOWN TOXICITY HEALTH:

ACUTE TOXICITY, INHALATION, DUST, OR MIST 13.3 %

ACUTE TOXICITY, INHALATION, VAPOR: 100 %

ACUTE TOXICITY, DERMAL: 11.99 %

ACUTE TOXICITY, ORAL: 11.93 %

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT(S)

CHEMICAL NAME	CAS NO.	CONCENTRATION
Mineral oil	Confidential	40 – 70 %
Graphite	7782-42-5	15 – 40 %
Calcium stearate	1592-23-0	10 – 30 %
Glycerin	56-81-5	1 – 5 %

Specific chemical identities and/or exact percentages have been withheld as trade secrets.

SECTION 4: FIRST AID MEASURES

INGESTION: Call a Poison Center or doctor if you feel unwell. Rinse mouth.

INHALATION: Move to fresh air. Call a Poison Center or doctor if you feel unwell.

SKIN CONTACT: Remove contaminated/saturated clothing and shoes. Wash contact areas with soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS (ACUTE AND DELAYED)

SYMPTOMS: No data available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

TREATMENT: Get medical attention as appropriate or if symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

GENERAL FIRE HAZARDS: No unusual fire or explosion hazards noted.

SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: Water spray, fog, CO₂, dry chemical, or regular foam. Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Heat may cause the containers to pressurize and possibly rupture. During fire, gases hazardous to health may be formed.

SECTION 5: FIRE-FIGHTING MEASURES (CONTINUED)

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

SPECIAL FIRE-FIGHTING PROCEDURES: No data available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Firefighters must use standard protective equipment appropriate for industrial fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

See Section 8 of the SDS for Personal Protective Equipment. Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Ensure adequate ventilation.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Absorb spill with an inert material, then place in a container for safe and proper disposal. Dike far ahead of larger spill for later recovery and disposal.

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so and protect against releases into the environment. Remediate as appropriate.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Observe good industrial hygiene practices. Wear appropriate personal protective equipment. Do not expose to intense heat as product may expand and pressurize container. Wash hands thoroughly after handling. Avoid contact with skin.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in original tightly closed container. Avoid contact with oxidizing agents. Store away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

CHEMICAL NAME	TYPE	EXPOSURE LIMIT VALUES	SOURCE
Mineral oil – Mist	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
	STEL	10 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Graphite – Respirable fraction.	TWA	2 mg/m ³	US. ACGIH Threshold Limit Values (03 2012)
Graphite – Total dust.	PEL	15 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Graphite – Respirable fraction	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Calcium stearate	TWA	10 mg/m ³	US. ACGIH Threshold Limit Values (03 2012)
Glycerin – Total Dust.	PEL	15 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Glycerin – Respirable fraction.	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)

PROTECTIVE MEASURES:

Provide easy access to water supply and eye wash facilities. Good general ventilation should be provided. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

RESPIRATORY PROTECTION:	In case of inadequate ventilation use suitable respirator. Seek advice from supervisor on the company's respiratory protection standards.
EYE PROTECTION:	Wear safety glasses with side shields (or goggles).
SKIN AND BODY PROTECTION:	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.
HYGIENE MEASURES:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Discard contaminated footwear that cannot be cleaned. Avoid contact with skin, eyes, and clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

PHYSICAL STATE:	Solid
FORM:	Grease
COLOR:	Black
ODOR:	Mold petroleum
ODOR THRESHOLD:	No data available.
pH:	No data available.
MELTING POINT/FREEZING POINT:	No data available.
INITIAL BOILING POINT AND BOILING RANGE:	No data available.
FLASH POINT:	160 °C (320 °F)
EVAPORATION RATE:	No data available.
FLAMMABILITY (SOLID, GAS):	No data available.

UPPER/LOWER LIMIT ON FLAMMABILITY OR EXPLOSIVE LIMITS

FLAMMABILITY LIMIT – UPPER (%):	No data available.
FLAMMABILITY LIMIT – LOWER (%):	No data available.
EXPLOSIVE LIMIT – UPPER (%):	No data available.
EXPLOSIVE LIMIT – LOWER (%):	No data available.
VAPOR PRESSURE:	No data available.
VAPOR DENSITY:	No data available.
RELATIVE DENSITY:	0.99

SOLUBILITY(IES)

SOLUBILITY IN WATER:	Insoluble.
SOLUBILITY (OTHER):	No data available.
PARTITION COEFFICIENT: N-OCTANOL/WATER:	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
DECOMPOSITION TEMPERATURE:	No data available.
VISCOSITY:	> 22 mm ² /s (40 °C, estimated)

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Not reactive during normal use.
CHEMICAL STABILITY:	Material is stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	None under normal conditions.
CONDITIONS TO AVOID:	Avoid heat or contamination.

SECTION 10: STABILITY AND REACTIVITY (CONTINUED)

INCOMPATIBLE MATERIALS:	No data available.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURE

INGESTION:	May be harmful if swallowed.
INHALATION:	May cause irritation to the respiratory system.
SKIN CONTACT:	Causes skin irritation.
EYE CONTACT:	Causes serious eye irritation.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS

INGESTION:	No data available.
INHALATION:	No data available.
SKIN CONTACT:	No data available.
EYE CONTACT:	No data available.

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY (LIST ALL POSSIBLE ROUTES OF EXPOSURE):

ORAL – PRODUCT:	ATEmix () : 2000 – 5000 mg/kg
DERMAL – PRODUCT:	ATEmix () : 2000 – 5000 mg/kg
INHALATION – PRODUCT:	ATEmix (, 4 h): > 5 mg/l Dusts, mists, and fumes
REPEATED DOSE TOXICITY – PRODUCT:	No data available.

SKIN CORROSION/IRRITATION – PRODUCT:	No data available.
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SERIOUS EYE DAMAGE/EYE IRRITATION – PRODUCT:	No data available.
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RESPIRATORY OR SKIN SENSITIZATION – PRODUCT:	No data available.
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CARCINOGENICITY – PRODUCT:	No data available.
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IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISKS TO HUMANS:	No carcinogenic components identified.
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US. NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS:	No carcinogenic components identified.
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US. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):	No carcinogenic components identified.
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GERM CELL MUTAGENICITY:

IN VITRO – PRODUCT:	No data available.
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IN VIVO – PRODUCT:	No data available.
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REPRODUCTIVE TOXICITY – PRODUCT:	No data available.
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SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

SPECIFIC TARGET ORGAN TOXICITY – No data available.

SINGLE EXPOSURE –

PRODUCT:

SPECIFIC TARGET ORGAN TOXICITY – No data available.

REPEATED EXPOSURE –

PRODUCT:

ASPIRATION HAZARD – May be fatal if swallowed and enters airways.

PRODUCT:

OTHER EFFECTS: Components may cause a risk to the following:
Lung

SECTION 12: ECOLOGICAL INFORMATION

GENERAL INFORMATION: This product has not been evaluated for ecological toxicity or other environmental effects.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: Discharge, treatment, or disposal may be subject to national, state, or local laws. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. It is the responsibility of the product user or owner to determine at the time of disposal, which waste regulations must be applied.

CONTAMINATED PACKAGING: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

This material is not subject to transport regulations.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

US. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050): None present or none present in regulated quantities.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES: Acute (Immediate)

SARA 313 (TRI REPORTING): None present or none present in regulated quantities.

US STATE REGULATIONS

US. CALIFORNIA PROP. 65: No component is regulated by CA Prop 65.

SECTION 16: OTHER INFORMATION

DATE ISSUE (MM/DD/YYYY): 05/22/2015
REVISION DATE: 05/22/2015
VERSION #: 1.0
FURTHER INFORMATION: No data available.

NOTICE TO THE READER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.