

MATERIAL SAFETY DATA SHEET According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Revision Date: 02/12/2018

CBG BIOTECH, LTD. 30175 Solon Industrial Pkwy Solon, Ohio 44139 USA +1-440-786-7667 FOR CHEMICAL SPILLS, FIRES, OR EXPOSURE:

CALL CHEMTREC (DAY OR NIGHT) +1-800-424-9300 (IN USA)

+1-703-527-3887 (INTERNATIONAL)

SECTION 1. IDENTIFICATION

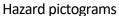
Product name: Formula 66 (Toluene Substitute) CAS number: N/A; a blend

Code number: CH0106

SECTION 2. HAZARDS IDENTIFICATION

NFPA: 1,3,0 (Health, Flammability, Reactivity) HMIS: 1,3,0 (Health, Flammability, Reactivity) See Section 5 for additional information

GHS Label element











Signal word : Danger

Classification of the substance or mixture GHS label elements

Flammable Liquids - Category 3

Acute Toxicity: Inhalation - Category 4 Skin Corrosion/Irritation - Category 2

Serious Eye Damage/ Eye Irritation - Category 2b

Specific Target Organ Toxicity (Single Exposure) [Narcotic Effects] -

Category 3

Aspiration Hazard - Category 1

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	Synonyms	Concentration (%)



Solvent naphtha	Solvent naphtha	< 100
(petroleum), light	(petroleum), light	

SECTION 4. FIRST-AID MEASURES

Eye Exposure: Flush eyes with copious amounts of water and separate eyelids to assure

adequate flushing; slightly irritating, but does not injure eye tissue.

Skin exposure: Flush with copious amounts of water; may aggravate an existing dermatitis. Oral exposure: If swallowed, wash mouth with water provided that person is conscious; do

not induce vomiting; call a physician; minimal toxicity.

Inhalation: Remove to fresh air; if breathing becomes difficult, call a physician; may

cause headache, dizziness, anesthesia, drowsiness, unconsciousness, and

death by asphyxiation.

SECTION 5. FIRE FIGHTING MEASURES

Flash point: -7 - 0 ° C (19-32 °F); TCC ASTM D56 (minimum)

Auto-ignition temperature: 320 °C (608 °F); ASTM E659

Hazards: Flammable liquid; can release vapors that form flammable mixtures at

temperatures at or above the flash point.

Static charge accumulation can cause incendiary electrical discharge.

"Empty" containers retain liquid and/or vapor residues that can be dangerous

Extinguishing media: Water spray to cool hot surfaces and to protect personnel; foam, dry

chemical powder and/or carbon dioxide to extinguish the fire.

Protective equipment: Wear self-contained breathing apparatus and protective clothing to

protect against heat, and to prevent contact with eyes and skin.

Decomposition products: Nothing unusual

SECTION 6. ACCIDENTAL RELEASE MEASURES

Precautions: Avoid contact with eyes and skin, and avoid inhalation of aerosols.

Clean up: Absorb with an inert material; place in closed containers; ventilate area;

clean spill site and dispose of waste according to applicable Federal, State and

Local regulations.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing, and avoid inhalation of aerosols.

Storage: Keep containers tightly closed and store at room temperature.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective Equipment: Protective gloves and safety goggles.

Hygiene Measures: Wash thoroughly after handling.

Engineering Controls: Safety shower, eye bath and ventilation exhaust

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid.



Boiling point: 93 ° to 116 ° C (199 to 241 ° F)

Specific gravity: $0.73 \text{ at } 15.6 \,^{\circ}\text{C} (60.1 \,^{\circ}\text{F}) (\text{H}_2\text{O} = 1.0)$

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid: Strong oxidizing agents Hazardous polymerization: Does not occur

Hazardous decomposition products: None indicated

SECTION 11. TOXICOLOGICAL INFORMATION

See Section 4 for information.

SECTION 12. ECOLOGICAL INFORMATION

Data is not yet available.

SECTION 13. DISPOSAL CONSIDERATIONS

See Section 6. In all cases, disposal should follow all applicable Federal, State and Local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT: Petroleum Distillates, N.O.S., 3, UN 1268, II

SECTION 15. REGULATORY INFORMATION:

United States: TSCA: N/A; a blend.

Clean Water Act (40CFR110), Section 311: Is Listed as an "oil".

Oil Pollution Act of 1990: Is Listed as an "oil".

SARA Title 311, hazard: Fire

Canada: WHMIS: Classified in accordance with the CPR, and the MSDS contains all of the

information that is required by the CPR.

SECTION 16. OTHER INFORMATION

Disclaimer: For commercial and laboratory uses only. Not for drug, or other uses.

Warranty: The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge, and is applicable to the product only with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. CBG Biotech, Ltd. shall not be liable for any damage resulting from handling, or from contact with the product. See reverse sides of invoice, for additional terms and conditions of sale.

