



SAFETY DATA SHEET
Gunk Brake Parts Cleaner

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME	GUNK BRAKE PARTS CLEANER
PART NO.	M705TWO
APPLICATION	Cleaning
SUPPLIER	Tide Water Oil Co. (India) Ltd. Yule House 8, Dr. Rajendra Prasad Sarani Kolkata, West Bengal – 700 001
Contact	+91 33 2242 1086 service@veedol.com

2 HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

The above phrases are the risks associated with the product

Classification:

Flammable Liquid Category 4

Aspiration Toxicity Category 1

Skin Irritation Category 2

Specific Target Organ Toxicity Single Exposure Category 3 (nervous system)

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Label Elements:



Flame



exclamation mark



health hazard

DANGER!

Combustible Liquid.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause drowsiness or dizziness.

Prevention

Keep away from flames and hot surfaces. No smoking.

Avoid breathing vapors.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area. Wear protective gloves.

Response

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

In case of fire: Use water fog, dry chemical, carbon dioxide or foam to extinguish.

Storage

Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Store locked up.

Disposal

Dispose of contents and container in accordance with local and national regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	Content %
DIMETHYLBENZENE (MIXTURE)	1330- 20-7	>50
METHYLBENZENE.	108-88-3	>20
PROPELLANT	91052-96-9	15-30

COMPOSITION COMMENTS

*The specific chemical and its exact percentage (concentration) of this composition has been withheld as a trade secret.

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

Ingredients are registered on AICS

4 FIRST-AID MEASURES**Description of first aid measures General information**

Remove affected person from the danger area and lay down. Change contaminated clothing.

After inhalation

Provide fresh air. If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Consult physician.

Most important symptoms and effects, both acute and delayed Frequently or prolonged contact with skin may cause dermal irritation. Irritation of eyes: Irritant effect possible.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Indication of any immediate medical attention and special treatment needed

The following symptoms may occur: unconsciousness. Intoxication. vomiting. drowsiness. Headache

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable (and unsuitable) Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

Specific Hazards Arising from the Chemical: Combustible liquid and vapor. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.

Special Protective Equipment and Precautions for Fire-Fighters: Fire fighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing (see Section 8). Eliminate all sources of ignition and ventilate area.

Methods and Materials for Containment/Cleanup: Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use with adequate ventilation. Keep away from heat, sparks, hot surfaces and open flames. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children.

Conditions for Safe Storage: Store in a cool, well-ventilated area, away from incompatible materials. NFPA 30 Class IIIA Liquid.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Protective and hygiene measures

Keep away from food, drink and animal feedingstuffs.

Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes.

Eye/face protection

Wear tightly sealed safety glasses against possible splashes into the eyes.

Hand protection

Tested protective gloves are to be worn: FKM (Fluoroelastomer (Viton)).NBR (Nitrile rubber).

Respiratory protection

Have to care for a good Ventilation at workplace.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol Liquid		
COLOUR	Colourless	APPEARANCE	liquid
ODOUR	Aromatic		
WATER SOLUBILITY	Partially soluble in water		
BOILING POINT (°C)	Not Applicable	RELATIVE DENSITY	0.70 @ 20 °c
FLASH POINT (°C)	-	AUTO IGNITION TEMPERATURE (°C)	>250
FLAMMABILITY LIMIT - LOWER(%)	1.9 butane	FLAMMABILITY LIMIT - UPPER(%)	9.5 butane

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

Symptoms of Overexposure:

Inhalation: High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Skin Contact: Causes skin irritation. Prolonged and/or repeated contact may produce defatting with possible dermatitis.

Eye Contact: Contact may be irritating to eyes. May cause redness and tearing.

Ingestion: This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Effects: None expected.

Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

12 ECOLOGICAL INFORMATION

Ecotoxicity: LVP Petroleum Distillates, hydrotreated light: Not expected to be harmful to aquatic organisms, readily biodegradable.

Mineral Spirits: No data available

Persistence and Degradability: LVP Petroleum Distillates, hydrotreated light: Readily biodegradable.

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.

Mobility in Soil: No data available

Other Adverse Effects: None known.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



UK ROAD CLASS 2.1

PROPER SHIPPING
NAME

AEROSOLS

ADG CLASS

Class 2.1: Flammable
gases

UN NO.

1950

UK ROAD PACK GR.

Not Applicable
Division 2.1:
Flammable gases.

ADR CLASS NO.

2.1

DG CLASS

PACKING GROUP

Not Applicable

ADR LABEL NO.

2.1

CEFIC TEC(R) NO.

20G5F

RID CLASS NO.

2.1

RID PACK GROUP

Not Applicable

UN NO. SEA

1950

IMDG CLASS

2.1

IMDG PACK GR.

Not Applicable

EMS

F-D; S-U

MFAG

See Guide

MARINE POLLUTANT

No.

UN NO. AIR

1950

AIR CLASS

2.1

AIR PACK GR.

Not Applicable

15 REGULATORY INFORMATION



Extremely
Flammable

RISK PHRASES

R12

Extremely flammable.

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S51	Use only in well-ventilated areas.
A1	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.
S2	Keep out of the reach of children

GUIDANCE NOTES

Exposure Standards for Atmospheric Contaminants in the Occupational

Environment [NOHSC:1003 (1995)] NATIONAL REGULATIONS

National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC:1005(1994)]

National Code of Practice for the Control of Workplace Hazardous Substances [NOHSC:2007(1994)]

National Code of Practice for the Preparation of Material Safety Datasheets [NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)] and List of Designated Hazardous Substances

POISONS SCHEDULE

NUMBER NONE

16 OTHER INFORMATION

REVISION YEAR 2023

REV. NO./REPL. SDS

GENERATED 0

SDS NO.

RISK PHRASES IN

FULL

R12 Extremely flammable.

R38 Irritating to skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

REVISION YEAR: 2023

Marketed by **Tide Water Oil Co. (India) Ltd.**



Manufactured in India under license from **Gunk, LLC, Cleveland, OH USA**