



"Passionately Protecting Mother-Nature since 1978"

Estd. Since 1978

Bharat Oil & Waste Management Ltd.

Common HW TSDF at Sahibabad, Kanpur-Dehat (UP), Mauza Mukimpur Roorkee and SIDCUL Haridwar (UK)

ISO 9001-2015



Quality Certified Company

CIN - U11201DL2007PLC160944

Hazardous, Electronic & Municipal Waste Management	Secured Landfill, Incineration, Pre-Processing/ Coprocessing of Waste	SEPL™ - NABL Accredited Laboratory for Testing of Air, Water, Soil, Hazardous Waste /Sludge/Slurry/Soil/Sediments /Chemicals/Materials	Lube Oil Re-Refining & Wholesale of Industrial Lubricating Oils
WTS™ - Enterprise Waste Tracking & Management Software	Regd with MoeF&CC / CPCB as Recycler & Reprocessor	Authorised by UPPCB, for HW & E-Waste Management	Authorised by UEPPCB, Uttarakhand for HW & E-Waste Management

MATERIAL SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and details of manufacturing company:

- 1.1: Product identification:**
Product description: Crushed FMCG Material (NON-HAZARDOUS)
Synonyms / trade names: Alternate Fuel and Raw Material
- 1.2: Relevant identified uses of the substance or mixture and uses advised against**
Identified Uses: Alternate Fuel and Raw Material for supply to Cement plant which made from expired FMCG material.
- 1.3: Details of the supplier of the safety data sheet**
Company Name: **Bharat Oil Waste Management Ltd.**
Location's: Gata No. 672 & 76G, Vill. Kumbhi, NH-2 Akbarpur Kanpur Dehat, UP, India
- 1.4: Emergency contact details:**
Phone No.: 011-41000710
Website: www.bharatoil.com,
Email id: sales@bharatoil.com

SECTION 2: Hazards Identification

- GHS classification: NOT CLASSIFIED AS HAZARDOUS.
- Label elements:
 - Signal word: NONE
 - Hazard statements: NONE
 - Precautionary statements:
 - P101: If medical advice is needed, have product container or label at hand.
 - P103: Read label before use.

SECTION 3: Classification & Composition on ingredients:

3.1: Classification of the substance or mixture

Physical and chemical hazards: See Section 3
Human health: No information available
Environment: No information available

3.2 AFR (Alternate Fuel and Raw Material) is made from expired FMCG material and contains no hazardous substance or material.

3.3 Other hazards:

This product does not contain any hazardous substances.



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Facilities:

- E - 18, Sahibabad Industrial Area, Site 4, Ghaziabad - 201010, UP, India
- Gata No. 672 & 706 G, Vill. Kumbhi, NH - 2 Kanpur-Dehat - 209101, UP, India
- Mauza Mukimpur Roorkee-Lakshar Road Roorkee - 247664, UK, India
- SIDCUL - Haridwar, UK, India



SECTION 4: Physical and chemical properties:

4.1 Physical properties

Physical State:	Solid
Appearance:	Chips/grinded
Odor:	Odorless/ Little smell
Colour	Black/Mix
Texture	Dry/ Slightly Moist
Specific Gravity	>1.0
pH:	6-9
Loss on Drying (%)	<20
Calorific value (Cal/gm)	3500 approx
Ash (%)	<25
Loss On Ignition (LOI) (%)	>75
Flash Point	NA
Sulphur%	<1.5
Chloride %	<1.5
Total Halogens (mg/L)	<1.0
PCP (ppm)	<50
Melting Point/Range:	NA
Boiling Point/Range °C:	NA
Solubility:	Insoluble in water
Autoignition Temperature:	NA
Decomposition Temperature:	No information available
Viscosity:	NA

4.2 Chemical Properties

Description	Yes	No	Specify
Reactivity			
Water Reactive	X	√	-----
Acid Reactive	X	√	-----
Alkali Reactive	X	√	-----
Air Reactive	X	√	-----
Shock Sensitive & Sparks	√	X	Need protection due to moderate flammable
Carcinogenic	X	√	-----
Flammable of Combustible	√		-----
Explosive	X	√	-----
Fuming / Smoking waste	X	√	-----
Other Components			
Asbestos	X	√	-----
Ammonia	X	√	-----
Polychlorinated Biphenyl	X	√	-----
Cyanide	X	√	-----
Dioxins/ Furans	X	√	-----
Volatile Organic Comp.	X	√	-----
Mercury Vapour	X	√	-----
Oil & Grease	√		Expired cosmetic/food oil contains only

Handwritten signature and date: 20/02/2022

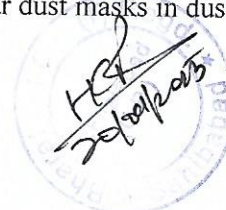
Pesticides	X	√	-----
Sulphides	X	√	-----
Corrosivity	X	√	-----
Toxic and /or Release Gas	X	√	-----
Heavy Metal (ppm)			
Mercury (Hg)	<10		
Cd + Ti + Hg	< 100		
As + Co+ Ni+ Se + Te + Sb + Cr + Sn + Pb +V	<2500		

SECTION 5: Firefighting measures:

- 5.1 Extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide fire extinguisher.
- 5.2 Special hazards arising from the substance or mixture**
 Hazardous products: None
 Combustion: Combustible, Handle with care
- 5.3 Specific Hazards Arising from the Material**
 Keep product and empty container away from heat and sources of ignition.
- 5.4 Advice for fire fighters**
 Special firefighting procedures: No specific fire-fighting procedures given
- 5.5 Protective Equipment and Precautions for Firefighters**
 As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Preventive Measures:

- 6.1 Personal precautions, protective equipment and emergency procedures**
 Follow precautions for safe handling described in this safety data sheet section-6
- 6.2 Environmental precautions**
 The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.
- 6.3 Methods and material for containment and cleaning up**
 Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel (avoid any sparks or ignition), broom or the like. Transfer to a container for disposal.
- 6.5 Exposure controls / personal protection**
- Engineering measures:** Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.
- Respiratory equipment:** No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks in dusty areas.
- Hand protection:** Hand gloves advised



Eye protection: Wear dust resistant safety goggles where this is a danger of eye contact.
Other protection: Provide eyewash station.
Hygiene measures: Wash hands at the end of each work shift and before eating, smoking and using the toilet.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling

Avoid handling which leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimize the risk of inhalation of dust.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3 Specific end use(s)

The identified uses for this product are detail in section- 1.2

SECTION 8: First Aid Measures:

8.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion: Rinse mouth thoroughly. Get medical attention if any discomfort continues.
Skin contact: Wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.

8.2 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 9: Transport Considerations:

Avoid Direct-Sun Light, Covered Trucks with proper safety as per guidelines of transport department

SECTION 10: Stability and Reactivity

- Reactivity: not reactive under normal conditions.
- Chemical stability: stable under normal storage conditions.
- Possibility of hazardous reactions: none known.
- Conditions to avoid: Flames, sparks.
- Incompatible materials: strong acids, strong bases, oxidizing agents.
- Hazardous decomposition products: carbon oxides, various hydrocarbons, and other toxic fumes when burned.

SECTION 11: Disposal Considerations

Waste Treatment Methods: Dispose of in accordance co-process with local, regional, national, and international regulations. Consider the use of licensed waste co-process unit.

SECTION 12: Other information



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