

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Identification** : 75% ALCOHOL WIPES
- 1.2 Model No.** : /
- 1.3 Recommended Use** : Disinfection
- 1.4 Distributor Name** : Metropolitan Compounds
- 1.5 Distributor Address** : 3343 N University Drive
Hollywood, FL 33024
- 1.6 Tel** : 855-474-6781



SECTION 2. Hazards identifications

- 2.1 Hazard Class(GHS):**
Flammable solids category 1
- 2.2 Pictograms:**



Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

2.3 Signal word:

DANGER

2.4 Hazard description:

H228:Flammable solid

2.5 Precautionary description:

P210:Keep away from heat, hot surfaces, sparks,open flames and other ignition sources. No smoking

P240:Ground and bond container and receiving equipment.

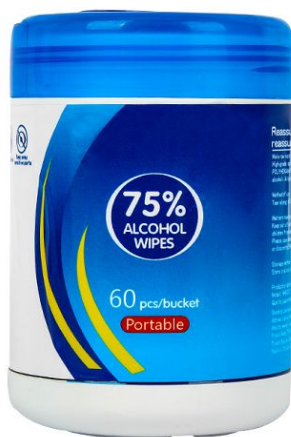
P241:Use explosion-proof[electrical/ventilating/lighting/...] equipment.

P280:Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.	EC No.
Ethanol	75.00	64-17-5	200-578-6
Water	25.00	7732-18-5	231-791-2



Product Image

SECTION 4. First aid measures

General advice: Show this safety data sheet (MSDS) to the doctor in attendance.

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

4.1 Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call consult a doctor if feeling uncomfortable.

4.2 Following skin contact:

Can contact skin, if there is discomfort, wash with water, seek medical attention.

4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water. Immediately call consult a doctor if feeling uncomfortable.

SECTION 5. Firefighting measures

5.1 Special hazards arising from the substance or mixture:

It is flammable. Its vapor can form explosive mixture with air. Exposure to open flames and high heat can cause combustion and explosion.

In a fire scene, heated containers are at risk of explosion.

Vapor is heavier than air, spreads along the ground and tends to accumulate in low-lying places. It will ignite when it comes to fire.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Advice for firefighters:

As in any fire, wear self-contained breathing apparatus(MSHA/NIOSH approved or equivalent)and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon dioxide.

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with your eyes.

Ensure adequate ventilation. Clear all fire sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

This product has no hazard to the environment. Don't discard in the surrounding environment without government permission.

6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Confined operation.

Avoid sun exposure.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Use explosion-proof ventilation systems and equipment.

Prevent vapors from leaking into the workplace air.

Handle lightly when handling to prevent damage to packaging and containers.

Avoid contact with oxidants, acids, alkali metals and amines.

Equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment.

7.2 Storage Notes:

Store in a cool, ventilated warehouse.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

It should be stored separately from oxidants, acids, alkali metals, amines and so on.

Use explosion-proof lighting and ventilation facilities.

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

Prohibit the use of spark-prone machinery and equipment.

The storage area should be equipped with emergency response equipment and suitable containment materials.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Respiratory Protection:

No special protection is required under normal conditions.

Wear a filter mask when necessary.

8.4 Eyes Protection:

No special protection is required under normal conditions.

Wear protective glasses when necessary.

8.5 Hands Protection:

No special protection is required under normal conditions.

Wear protective gloves when necessary.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

SECTION 9. Physical and chemical properties

Appearance and Color	White rectangle
Odour	Alcohol odor
PH value	No data available
Flammability	Flammable
Flash point(°C,Closed cup)	No data available
Boiling point(°C)	No data available
Freezing point (°C)	No data available
Density(g/cm³)	No data available
Relative steam density (air = 1)	No data available
Vapor pressure(MPa)	No data available
Octanol/water partition coefficient	No data available
Viscosity (mPa/s)	No data available
Evaporation rate (kg/s)	No data available
UEL %(V/V)	No data available
LEL %(V/V)	No data available
Auto-ignition temperature(°C)	No data available
Decomposition temperature(°C)	No data available
Solubility	Partially soluble in water

SECTION 10. Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, amines, acid and alkali.

10.3 Contact conditions for avoiding:

Fire, High temperature.

10.4 Hazardous decomposition products:

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

No data available

SECTION 11. Toxicological information

11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

No information found.

11.3 Serious eye damage/irritation:

No information found.

11.4 Respiratory or skin sensitisation:

No information found.

11.5 Germ cell mutagenicity:

No information found.

11.6 Carcinogenicity:

No information found.

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

According to the environmental protection laws, can't be discarded in those places which would affect

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging

According to official regulations.

SECTION 14. Transport information

IMDG,ICAO/IATA,ADR/RID 14.1 UN NO.: 3175

IMDG,ICAO/IATA,ADR/RID 14.2 Class: 4.1

IMDG,ICAO/IATA,ADR/RID 14.3 Packaging group: II

IMDG,ICAO/IATA,ADR/RID 14.4 Technical name:

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains ethanol)



IMDG,ICAO/IATA,ADR/RID 14.5 Label:

Material Safety Data Sheet

Report No.: RT202005070001181

DATE: 2020-5-7

SECTION 15. Regulatory information

Hazardous chemicals catalog
International maritime dangerous goods code
Dangerous Goods Number Of United Nations
Technical Instructions for the Safe Transport of Dangerous Goods by Air
Classification and code of dangerous goods
Occupational Safety and Health Act (OSHA)
The principle of classification of transport packaging groups of dangerous goods
Globally Harmonized System of Classification and Labelling of Chemicals
In accordance with all local laws.

SECTION 16. Other information

Disclaimer

The information in this Material Safety Data Sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. 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.

*****END*****
