



Material Safety Data Sheet

HM 15 (QAC Based Surface Disinfectant)

1 Identification

Identification of substance or preparation

HM 15

Product Application Area

QAC Based Surface Disinfectant

Company/Undertaking Identification

Paanitech India Private Limited,
2 Sharda Niketan, Pitampura,
Delhi - 110034

Emergency Telephone

+919873436342

2 Hazard(s) identification

POTENTIAL HEALTH EFFECTS

ACUTE SKIN EFFECTS:

No effect on skin.

ACUTE EYE EFFECTS:

No effect

ACUTE RESPIRATORY EFFECTS:

No effect

INGESTION EFFECTS:

May cause gastrointestinal irritation

MEDICAL CONDITIONS AGGRAVATED:

Not known.

SYMPTOMS OF EXPOSURE:

No symptoms reported.

3 Composition / information on ingredients

Benzalkonium Chloride Solution I.P.	2% v/v
equivalent to Benzalkonium Chloride	1% w/v
Aqueous base	Q.S.

4 First-aid measures

SKIN CONTACT:

No first aid measures required

EYE CONTACT:

No first aid measures required

INHALATION:

No first aid measure required

INGESTION:

Do not feed anything by mouth to an unconscious or convulsive victim. Do not induce vomiting. Immediately contact physician. Rinse mouth with plenty of water. Dilute contents of stomach using 4-10 fluid ounces (120-300 mL) of milk or water.

NOTES TO PHYSICIANS:

No special instructions

5 Fire-fighting measures

FIRE FIGHTING INSTRUCTIONS:

This product is not flammable. In case of fire, Fire fighters should wear positive pressure self-contained breathing apparatus (full face-piece type).

EXTINGUISHING MEDIA:

Flood with water. Use of CO₂ or foam may not be effective.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide

6 Accidental release measures

PROTECTION AND SPILL CONTAINMENT:

Ventilate area. Use specified protective equipment. Contain and absorb on absorbent material. Place in waste disposal container. Flush area with water. Wet area may be slippery. Spread sand/grit.

DISPOSAL INSTRUCTIONS:

Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waste treatment facility or discharged under a permit. Product as is - Incinerate or land dispose in an approved landfill.

7 Handling and storage

STORAGE:

Keep containers closed when not in use.

8 Exposure controls / personal protection

SKIN PROTECTION

rubber, butyl, viton or neoprene gloves -- Wash off after each use. Replace as necessary.

EYE PROTECTION:

splash proof chemical goggles recommended

9 Physical and chemical properties

Odor	Slight
Appearance	Colorless
Physical State	Liquid
pH	6-8

10 Stability and reactivity

CHEMICAL STABILITY:

Stable under normal storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

None.

INCOMPATIBILITIES:

None.

DECOMPOSITION PRODUCTS:

Not applicable.

11 Toxicological information

The product is toxic if ingested.
The product is non carcinogenic in nature.

12 Ecological information

This product has no known ecotoxicological effects.

Product contains only inorganics that are not subject to typical biological degradation. Assimilation by microbes may occur in waste treatment or the environment.

COD (mg/g): 92

13 Disposal considerations

If this undiluted product is discarded as a waste, the US RCRA hazardous waste identification number is :
Not applicable.

Please be advised; however, that state and local requirements for waste disposal may be more restrictive or otherwise different from national regulations. Consult state and local regulations regarding the proper disposal of this material.

14 Transport information

Transportation Hazard: None
VERY SAFE TO TRANSPORT IN CLOSED CONTAINERS

15 Regulatory information

Not applicable

16 Other information

HMIS vII		CODE TRANSLATION
Health	0	Minimal Hazard
Fire	0	Minimal Hazard
Reactivity	0	Minimal Hazard
Special	NONE	No special Hazard
(1) Protective Equipment	B	Goggles,Gloves

(1) refer to section 8 of MSDS for additional protective equipment recommendations.