ANNEXURE 1

MATERIAL SAFETY DATA SHEET	No. MSD NO 0027
Date of Issue :4 January 2016	Date issued:

COMPANY DETAILS

Name: TECHCLEAN SYSTEMS CC	Emergency tel no:. 031-700 3878
Address: 11 HILLCLIMB ROAD WESTMEAD	Fax: 031-700 2145

1. Product and Company Identification

Trade name: BLACK DIP	Chemical abstract no.
Chemical family: Cleaning Disinfectant	NIOSH No.
Chemicals name: Jeyes Fluid	Hazchem code:
Synonyms:	UN No.

2. Composition

Hazardous Components:	Washed natural oil, high boiling liquid, methanol
EEC Classification:	Not classified as hazardous
R Phrases:	

3. Usage

1. Dilutions:	
2. Application:	

4. Hazards Identification

Main hazard:		Harmful
Flammability:		May ignite
Chemical hazard:		None
Biological hazard:		None
Reproduction hazard:		None
Eye effects:	eyes:	Irritating, no danger known under normal circumstances
Health effects:	skin	Direct contact to be avoided
Health effects - ingestion:		Irritating and nauseating
Health effects - inhalation:		Avoid exposure to fumes or mists
Carcinogenicity:		N/A
Mutagenicity:		N/A
Neurotoxicity:		N/A

5. First Aid Measures

Product in eye:	Rinse immediately with plenty of water.Seek medical advice.
Product on skin:	Always wash after being in contact with chemical substance.
Product ingested:	Give plenty of water/milk. Do not induce vomiting if patient conscious.
Product inhaled:	Move to fresh air.

6. Fire Fighting Measures

Extinguishing media:	
Special hazards:	Dried residues - combustible with toxic fumes. No direct explosion hazard expected.
Protective clothing:	None

7. Accidental Release Measures

Personal precautions:	Contain and collect. Caution - can make floor slippery. Ensure adequate ventilation avoid contact with eyes and skin.
Environmental precautions:	N/A
Small spills:	Wash away and drain with plenty of water
Large spills:	Absorb in sand or earth

8. Handling and Storage

Suitable material:	
Handling/Storage precautions:	Store at room termperature and wear suitable safety gear.

9. Exposure Controls/Personal Protection

Occupational exposure limits:	None
Engineering control measures:	Work in well ventilated area
Personal protection - respiratory:	Use suitable respiratory protection
Personal protection - hand:	Gloves
Personal protection-ingestion:	Observe the rules of hygiene, wash before eating, drinking or smoking.
Personal protection-eye:	Use face shield or goggles. Avoid direct contact. PPE eye protection is necessary.
Personal protection-skin:	Wash before eating, drinking or smoking.
Other protection:	Keep away from foodstuffs and beverages.

10. Physical and Chemical Properties

Appearance:	Dark Brown
Odour:	Typical for acid
pH:	14
Boiling point:	CA 100ºC
Melting point:	N/A
Flash point:	None
Flammability:	None
Autoflammability:	N/A
Explosive properties:	N/A
Oxidizing properties:	N/A
Vapour pressure:	N/A
Density at 20ºC:	CA 1,023 g/ml
Solubility-water:	Completely soluble
Solubility-solvent:	N/A
Solubility-coefficient	N/A
Neurotoxicity:	N/A

11. Stability and Reactivity

Conditions to avoid:	Stable if stored under normal conditions.
Incompatible materials:	Acids and strong electrolytes
Hazardous decomposition products:	None

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12 Toxicological Information

Acute toxicity:	Can damage lungs if swallowed
Skin and eye contact:	Irritant to skin, wash off with plenty of water
Chronic toxidity:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Reproductive hazards:	N/A

13. Ecological Information

Aquatic toxicity-fish:	Yes
Aquatic toxicity-daphnia:	Yes
Aquatic toxicity-algae:	Yes
Biodegradability:	N/A
Bio-accumulation:	N/A
Mobility:	N/A
German wgk:	N/A

14. Disposal Considerations

Disposal methods:	Minimal hazard, no problems contemplated in disposal exercise caution when disposing used containers.
Disposal of packaging:	N/A

15. Transport Information

UN No:
Substance identity no:
ADR/RID item no:
ADR/RID hazard identity no:
IMDG-shipping name:
IMDG-class:
IMDG-packaging group:
IMDG-marine pollutant:
IMDG-EMS no:
IMDG-MFAG table[1] no:
IATA-shipping name:
IATA-class:
IATA-subsidiary risk(s):
ANR-class:
UK-description:

16. Regulatory Information

EEC hazard classification: Harmful

Risk phases:
1) Will cause lung damage if swallowed
2) Irritating to eyes and skin

Safety phases:
1) Keep out of reach of children
2) Avoid contact with eyes
3) Do not breathe vapour
4) Wear suitable protective clothing

National legislation:

17. Other Informaton

To the best of our knowledge the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The classification was effectuated according to current EEC lists and expanded by information deriving from technical literature and supplier companies. Information included in this document is based on our present state of knowledge. However, they do not assure the product properties and do not assume any legal condition.l

The material safety data sheet completes the product information without replacing it.