



EFFICACY TESTING SUMMARY

TX SURFACE DISINFECTANT WIPES

TX Surface Disinfectant Wipes have been designed for cleaning and disinfecting within food manufacturing and service environments. For professional use only.

TX Surface Disinfectant wipes are proven to kill most micro organisms such as bacteria & viruses. The wipes have been independently tested to a range of European testing standards (EN).

BACTERIA			
ORGANISM	** CONTACT TIME	TEST CONDITIONS	TESTING STANDARD
Enterococcus Hirae	1 Min	Dirty	EN13697 EN1276 EN13727
Escherichia Coli	1 Min	Dirty	EN13697 EN1276
Pseudomonas Aeruginosa	1 Min	Dirty	EN13697 EN1276 EN13727
Staphylococcus Aureus	1 Min	Dirty	EN13697 EN1276 EN13727
Campylobacter Jejuni	1 Min	Clean	EN1276
Escherichia Coli (O157.H7)	1 Min	Clean	EN1276
Listeria Monocytogenes	1 Min	Clean	EN1276
Salmonella Typhimurium	1 Min	Clean	EN1276

YEASTICIDAL & FUNGICIDAL			
ORGANISM	** CONTACT TIME	TEST CONDITIONS	TESTING STANDARD
Candida Albicans	1 Min	Dirty	EN1650 EN14562
Aspergillus Brailiensis	1 Min	Dirty	EN1650*

VIRICIDAL			
ORGANISM	** CONTACT TIME	TEST CONDITIONS	TESTING STANDARD
Influenza	5 Min	Clean	EN14476

*3 Log Reduction
** Fastest Contact Time



SAFETY DATA SHEET
ACCORDING TO 1907/2006/EC

TX SURFACE DISINFECTANT WIPES

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: TX Surface Disinfectant WIPES
Product Identifier: HC98210 / W233
Supplier: Hugh Crane Cleaning Equipment Ltd
South Walsham Road, Acle
Norwich, NR13 3ES
Telephone: Tel 01493 750072 Fax 01493 751854
Emergency Telephone: For medical or environmental emergency only: NHS medical assistance 111
Emergency mobile (to manufacturer) 07725 204 194

Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Identified Uses: Cleaning and disinfecting wipes for hard surfaces.
Uses advised against: For professional users only.

2. HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

Regulation EC 1272/2008: Aquatic Chronic, Category 3 (H412)

Label Elements

Product Name: TX Surface Disinfectant Wipes
Contains: N-(3-Aminopropyl)-N-dodecylpropane-1, 3-diamine
Hazard Pictograms: Not applicable
Signal Words: Not applicable.
Hazard Statements: H412 Harmful to aquatic life with long lasting effects.
Precautionary Statements: P273 Avoid release to the environment.
Supplemental Hazard Info (EU): Not applicable.
Other hazards: No other hazards known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Hazardous Components

EC Classification No, 1272/2008

Ingredient(s)	EC No.	CAS No.	REACH No.	Classification (EC) 1272/2008	Weight %
N-(3-Aminopropyl)-N-dodecylpropane-1, 3-diamine	219-145-8	2372-82-9 219-145-8		Acute Tox 3 H301 Skin Corr 1A H314 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	0.75%
Isotridecanol ethoxylated		69011-36-5		Acute Tox 4 H302	<0.2%
Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3		Skin Irrit 2 H315 Eye Dam 1 H318	<0.2%
Lactic Acid	200-018-0	50-21-5		Skin Irrit 2 H315 Eye Dam 1 H318	<0.2%

For the full text of the H statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Description Of First Aid Measures

Inhalation: Obtain medical attention for symptoms of difficulty of breathing.
Skin contact: Rinse with plenty of water.
Eye contact: Rinse with plenty of water.
Ingestion: Rinse mouth. Get medical attention if symptoms occur.

Most Important Symptoms And Effects, Both Acute And Delayed

See section 11 for more detailed information on health effects and symptoms.



Indication Of Any Immediate Medical Attention And Special Treatment Needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media: In the event of fire, use specifically suitable extinguishing agents appropriate for the surrounding fire.

Unsuitable extinguishing media: None known.

Special Hazards Arising From The Substance Or Mixture

Specific hazard during firefighting: Keep away from heat and source of ignition.

Hazardous combustion products: Decomposition products may include the following materials: Carbon oxides
Nitrogen oxides
Sulphur oxides
Oxides of phosphorus.

Advice For Firefighters

Special Protective Eqpt for Firefighters: Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Eqpt & Emergency Procedures

Advice for Non-Emergency Personnel: Ensure clean-up is conducted by trained personnel. Refer to protective measures listed in sections 7 and 8.

Advice for Emergency Responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

Environmental precautions

Environmental precautions: Do not allow contact with soil, surface or ground water.

Methods and material for containment and cleaning up

Methods and material for containment and cleaning up: Stop any leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local/regional/national regulations. (See Section 13)

Reference to other sections: For Emergency Contact Information See Section 1.
For Personal Protection see Section 8.
For Waste Treatment Information see Section 13.

7. HANDLING & STORAGE

Precautions For Safe Handling

Advice on Safe Handling: Wash hands thoroughly after use.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

Conditions For Safe Storage, Including Any Incompatibilities

Requirements for Storage Areas And Containers: Keep away from oxidising agents. Keep out of reach of children. Keep container tightly closed.

Storage Temperature: 0°C to 40°C

Specific end use(s): Wet wipe. Manual process for cleaning.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters

Occupational exposure limits

CAS NO	Components	Value Type (Form of Exposure)	Control Parameters	Update	Basics
-	-	-	-	-	-

Biological limit value

CAS NO	Substance Name	Control Parameters	Sampling Time	Update
-	-	-	-	-



Exposure Controls

Appropriate Engineering Controls: Good ventilation should be sufficient to control worker-exposure to airborne contamination.

Personal Protective Equipment

Eye / face protection: No special protective equipment required.

Skin Protection: No special protective equipment required.

Respiratory protection: No special protective equipment required.

Thermal Hazard: No special protective equipment required.

Environmental exposure controls: Consider the provision of contamination around the storage vessels.

9. PHYSICAL & CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Wet non-woven wipe material.
Colour:	Blue
Odour:	Slight chemical odour.
Odour Threshold:	No data available.
pH:	10.0 – 11.0
Melting/Freezing Point (°C):	No data available.
Initial Boiling point/range (°C):	No data available.
Flash point:	>60°C (Abel closed cup method)
Evaporation Rate:	No data available.
Flammability (solid/gas):	No data available.
Upper/Lower Flammability Limit:	No data available.
Vapour Pressure:	No data available.
Vapour Density:	No data available.
Relative Density:	No data available.
Solubility/ies:	No data available.
Partition coefficient n-octanol/water:	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidising properties:	No data available.
Other information:	No data available.

10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under normal conditions of use.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	Extreme heat, flames and sparks.
Incompatible materials:	None known.
Hazardous decomposition products:	Decomposition products may include the following materials: Carbon oxides; Nitrogen oxides; Sulphur oxides; Oxides of phosphorus.

11. TOXICOLOGICAL INFORMATION

Information On Toxicological Effects

Information on Likely Routes of Exposure: Skin and eye contact.

Acute toxicity

Ingestion:	There is no data available for this product.
Inhalation:	There is no data available for this product.
Skin Contact:	There is no data available for this product.
Eye Contact:	There is no data available for this product.
Skin Corrosion/Irritation:	There is no data available for this product.
Serious Eye Damage/Irritation:	There is no data available for this product.
Respiratory or Skin Sensitisation:	There is no data available for this product.
Germ Cell Mutagenicity:	There is no data available for this product.
Carcinogenicity:	There is no data available for this product.



Reproductive Toxicity: There is no data available for this product.
STOT – Single Exposure: There is no data available for this product.
STOT – Repeated Exposure: There is no data available for this product.
Aspiration Hazard: There is no data available for this product.

12. ECOLOGICAL INFORMATION

Toxicity: Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.
Persistence & Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility In Soil: No data available.
Results of PBT and vPvB assessment: This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.
Additional Information: None known.

14. TRANSPORT INFORMATION

This product is not classified as dangerous goods for transport in regards to the transport regulations.

	Land Transport ADR/AND/RID	Sea Transport IMDG/IMO	Air Transport IATA
UN Number	Not applicable	Not applicable	Not applicable
UN Proper Shipping Name	Not applicable	Not applicable	Not applicable
Transport Hazard Class(es)	Not applicable	Not applicable	Not applicable
Packaging Group	Not applicable	Not applicable	Not applicable
Environmental Hazards	Not applicable	Not applicable	Not applicable
Special Precautions for User	Not applicable	Not applicable	Not applicable
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable

15. REGULATORY INFORMATION

Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture

Avoid release to the environment.

Chemical safety assessment: This product contains substances for which chemical safety assessment is still required.

16. OTHER INFORMATION

MSDS Revision Date: 3rd May 2018

Full text of the H-Statements

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation.
H318 Causes serious eye damage.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.

Abbreviations and acronyms:

ADR European agreements concerning international carriage of goods by road.
IATA International Air Transport Association.
ICAO International Civil Aviation Organisation.
IMDG International Maritime Dangerous Goods
IMO International Marine Organisation
RID Regulations concerning international carriage of dangerous goods by rail.

Training Advice: Professional use product. Training will be required by the product provider.



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Disclaimer:

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End of Safety Data Sheet.