

****** MATERIAL SAFETY DATA SHEET ******

****** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ******

MSDS Name(报告物名称): Toilet cleaner

Catalog Numbers(化工品分类号):

Synonyms(又名):

Company Identification(公司名称): Hangzhou HUIJI biotechnology company.

For information, call(一般联系电话): +86-571-88162023

For emergencies, call(应急联系电话): +86-13588218084

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****** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ******

Ingredient name	CAS No.	Conc. (wt%)
Aqua	7732-18-5	To 100
hydrochloric acid	9004-82-4	<11
Acid thickener	-----	<2

Hazard Symbols(危险特性): NOT CLASSIFIED AS HAZARDOUS

****** SECTION 3 - HAZARDS IDENTIFICATION ******

EMERGENCY OVERVIEW 概述

Eye 眼睛: Irritating to eyes

Skin 皮肤: Skin Contact: If not washed off may cause slight irritation to sensitive skin

Ingestion 误食: May cause irritation in large quantities

Inhalation 吸入: Under normal use should not present a hazard

Chronic 可否引起慢性疾病: NO

****** SECTION 4 - FIRST AID MEASURES ******

Eyes 眼睛: In case of contact, rinse immediately with plenty of water. Obtain medical attention if irritation persists

Skin 皮肤: Rinse off with water

Ingestion 误食: Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical attention

Inhalation 吸入: No particular hazard

Notes to Physician 给内科医生的建议: NO

****** SECTION 5 - FIRE FIGHTING MEASURES ******

Extinguishing Product not flammable

Media: Use extinguisher suitable for cause of fire

Fire Fighting

Protective: Full protective equipment including suitable respiratory protection

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

General Information:

一般信息:

Caution: Spillages/burst containers could prove slippery
Absorb spillage with sand or absorbent
Transfer to a suitable container for disposal
Dispose of under Local Authority Guidelines
Small spillage flush away with water
Avoid washings entering water courses

**** SECTION 7 - HANDLING and STORAGE ****

Handling 处理: Avoid eye contact

Storage 存储: Do not store above 40 °C

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls 机械控制: Not Needed

Personal Protective Equipment 个人防护

Respiratory Protection: No protective equipment needed

Hand Protection : No protective equipment needed

Eye Protection: No protective equipment needed

Skin Protection: No protective equipment needed

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State (物理状态) : Liquid

Odor (味道) : Not Available

Vapor Pressure (蒸汽压力) : Not Available

Boiling Point (沸点) : Not Applicable

Autoignition Temperature (自燃温度) : Not Applicable

Explosion Limits, lower (爆炸极限, 低) : Not Applicable

Decomposition Temperature (分解温度) : Not Available

Specific Gravity/Density (密度) : Not Available

Molecular Weight (分子重量) : Not Applicable

Color (颜色) :

pH(1% Water Solution): 3-6

Viscosity (黏度) : 200-300 mpa.s

Freezing/Melting Point (冰点) : Not Applicable

Flash Point (闪点) : Not Applicable

Explosion Limits, upper (爆炸极限, 高) : Not Applicable

Solubility in water (溶解度) : Soluble

Molecular Formula (分子式) : Not Applicable

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability 化学稳定性: Stable

Conditions to Avoid: 应避免的环境: High Temperature

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Inhalation: Under normal use should not present a hazard

Skin Contact: If not washed off may cause slight irritation to sensitive skin

Eye Contact: Irritating to eyes

Ingestion: May cause irritation in large quantities

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Readily biodegradable.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in accordance with Local Authority Guidelines and Regulations

**** SECTION 14 - TRANSPORT INFORMATION ****

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

**** SECTION 15 - REGULATORY INFORMATION ****

Symbols of danger:

Not subject of the identification regulations.

R-phrases:

none

S-phrases:

none

National regulations/information:

WGK: 1, slightly water-endangering product.

Storage class VCI: 10

**** SECTION 16 - REGULATORY INFORMATION ****

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