

Material Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME:	Triple Toilet Rim Blast
PRODUCT USE:	Cleaning toilet
COMPANY NAME:	Y&R INTERNATIONAL (WUHU) INDUSTRIAL LTD
ADDRESS:	A6-201, ZUO-AN DISTRICT, DONGJIAO ROAD, WUHU, ANHUI, CHINA
Phone:	86 553 3830752
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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/ Preparation: Preparation

Ingredient	G. A. S No.	EINECS. No	% by weight	Classification
Sodium sulphate	7757-82-6	231-820-9	40-60	 XI; R36; S2, 22, 24, 25
Sodium laureth sulfate	3088-31-1	221-416-0	4-9	 XI ;R 36/38 S2 22, 24, 25/26

Fatty acid kit	65997-03-7	266-039-2	15-25	 XI; R36; S2, 24 25 26 Corrosive R35: S1/2, 26, 37/39, 45
Sodium hydroxide	1310-73-2	215-185-5	13-20	 Xi R37/38, 41; S2, 22, 24/25 , 26
Sulfonie	1493-13-6	216-087-6	6-12	
Perfume	NA	NA	3-6	NA

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Irritating to eyes, respiratory system and skin. Moisture sensitive.

Potential Health Effects

Eye: Causes severe eye irritation.

Skin: Causes low skin irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: Causes respiratory tract irritation.

Chronic: Not available..

SECTION 4: FIRST-AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin: Flush skin with plenty of water

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately.

Notes to Physician: Will not occur.

SECTION 5: FIRE-FIGHTING MEASURES

General Information:

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

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or chemical foam.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container.

SECTION 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes.

Storage:

Keep out of the reach of children. Store in a cool, dry place.

Store in a tightly closed container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment

Eyes: Will not occur.

Skin: Will not occur.

Clothing: Will not occur.

Respirators: Will not occur.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Physical Form: Solid

Specific Physical Form: Solid

Odor:	Moderate
Colour:	Blue
PH(1% solution in water):	7-9
anionic tenside:	<15
Non-ionic:	<5
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	Not available
Solubility in water:	>99%
Bulk Density:	9-12 kg/L

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Will not occur.
Incompatibilities with Other Materials:	Will not occur.
Hazardous Decomposition Products:	Will not occur.
Hazardous Polymerization:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

For Sodium laureth sulfate:

Routes of Entry:	Eye contact. Inhalation. Ingestion.
Toxicity to Animals:	Acute oral toxicity (LD50): 1000-2700 mg/kg [Mouse].
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Very hazardous in case of skin contact (irritant). Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (sensitizer).
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans:	Material is irritating to mucous membranes and upper respiratory tract.

SECTION 12: ECOLOGICAL INFORMATION

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

IATA

No information available.

IMO

No information available.

RID/ADR

No information available.

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

SECTION 15: REGULATORY INFORMATION

This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet. This data sheet is compiled according to Directive 91/155/EC as amended by Directive 2001/58/EC.

The Labelling according to EU guidelines: Directive 1999/45/EC

Labelling: Keep out of the reach of children.

Avoid contact with skin and eyes.

Harmful if swallowed.

Indication of danger: Corrosive

R-Phrases:

R35 Causes severe burns

R41 Risk of serious damage to eyes.

S-Phrases:

S2 Keep out of the reach of children.

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

NA=not applicable

SECTION 16: OTHER INFORMATION

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of the product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application. (End of appendix)

Fragrance Name: Ozonic spring

Perfume Ingredient given as listed in legislation (COMMON NAME)	CAS No.	Concentration Present, % or 'A' for believed Absent in perfume		
		(added as such)	(from natural & other sources)	(Total)
Amyl cinnamal	122-40-7	0.0001	A	0.0001
Amyl cinnamyl alcohol	101-85-9	A	A	A
Benzyl alcohol	100-51-6	A	0.0018	0.0018
Benzyl salicylate	118-58-1	A	0.0000	0.0000
Cinnamyl alcohol	104-54-1	A	A	A
Cinnamal	104-55-2	A	A	A
Citral	5392-40-5	0.0280	0.0315	0.0595
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	0.9280	0.0000	0.9280
Geraniol	106-24-1	0.1488	0.0105	0.1593
Hydroxycitronellal	107-75-5	A	A	A
Hydroxymethylpentyl-cyclohexene-carboxaldehyde (LYRAL)	31906-04-4	A	A	A
Isoeugenol	97-54-1	A	0.0000	A
Anisyl alcohol	105-13-5	A	A	A
Benzyl benzoate	120-51-4	A	0.0000	0.0000
Benzyl cinnamate	103-41-3	A	A	A
Citronellol	106-22-9	0.1226	0.0028	0.1254
Farnesol	4602-84-0	A	0.0027	0.0027
Hexyl cinnamaldehyde	101-86-0	A	A	A
2-(4-tert-Butylbenzyl)propionaldehyde (LILIAL)	80-54-6	2.0000	A	2.0000
Limonene	5989-27-5	0.5708	3.1874	3.7582
Linalool	78-70-6	3.1422	0.0217	3.1639
Methyl Heptin Carbonate	111-12-6	0.0160	A	0.0160
3-Methyl-4(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (METHYL IONONES)	127-51-5	A	A	A
Oak moss Extract	90028-68-5	A	A	A
Treemoss Extract	90028-67-4	A	A	A