

## CERTIFICATE OF MATERIAL SAFETY DATA SHEET (MSDS)

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

Product Name:

Product Information: Dishwasher Liquid

Company Name: TRIRAY Labs Pvt. Ltd.

Address: #104, Anusha Castle,  
Besides Harsha Toyota, Kothaguda X Roads,  
Kondapur, Hyderabad – 500 084

Phone No. 00914040114815

Fax No. 00914040114815

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: SPARKLZ TDL14

Product Code: TDL14

Ingredients	CAS Number	Percentage
Water	7789-20-0	60-65
Pine Oil	4162-11-18	20-30
Camphor Oil	9172-19-1	40-60
Surfactants	5142-18-2	30-50
Fragrance(s)/Perfume(s)	4791-11-2	0.5-1

Contact TRI RAY Labs for more information

### 3. HAZARDS IDENTIFICATION

Health: Inhalation: None known

Skin Contact: None Known

Eye Contact: May irritate eyes

Ingestion: None known

Fire: None

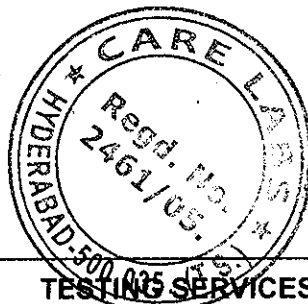
### 4. FIRST – AID MEASURES

Inhalation: If signs / symptoms develop, move to fresh air. If signs/ symptoms persist seek medical advice immediately.

Skin Contact: Wash with soap and water

Eye Contact: Flush eyes with plenty of water. If signs/symptoms persist, get medical attention

Ingestion: Not known



TESTING SERVICES

Water, Food Materials, Oils, Cakes, Rice Bran, Poultry & Animal Feed,  
Soil, Chemicals, Metals, Ores, Industrial Effluents & Environmental Consultancy

**5. FIRE FIGHTING MEASURES**

Extinguishing media: As for surrounding media

Fire Fighting Protective Equipment: Wear self contained breathing apparatus and protective clothing appropriate for firefighting if necessary.

Use water spray, foam, dry chemical or carbon dioxide, as suitable for surrounding fire. Specific

Hazards: None known

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Please see other sections of this MSDS

Spill Response: Wipe off with paper towels and clean the area with water. For larger spills ventilate the area with fresh air or provide mechanical ventilation.

**7. HANDLING AND STORAGE**

Handling: Wash hands with soap and water after using the liquid. Do not mix with other chemicals or cleaners.

Storage: Keep out of reach of children. Store away from areas where the product may come in contact with food. Store in a cool dry place.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

Avoid eye contact.

Avoid prolonged exposure to skin.

No special protection equipment is needed to use this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:

Form: Liquid

Colour: Yellow

Odour: Fragrance

PH (Value): < 1.0

Boiling Point: 62°C

Melting Point: Not determined

Flash Point: Not determined

Flammable Limits:

Auto Ignition Temperature: More than 100°C

Explosive Properties: None

Oxidising Properties: None

Vapour Pressure (mm Hg): 3mm

Density (g/ml): 0.2

Solubility (Water): yes

Solubility (Other): None

Partition Coefficient: 1



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**10. STABILITY AND REACTIVITY**

Hazardous Reactions: None known

Hazardous Decomposition Product(s): None known

Conditions to avoid: Direct heating, dirt, chemical contamination, sunlight, ultraviolet (UV) or ionizing radiation.

Materials to avoid: Do not mix with other chemicals or cleaning liquids.

Product is stable under recommended storage conditions. Hazardous polymerization does not occur.

**11. TOXICOLOGY INFORMATION**

Inhalation (LC50): Not known

Skin Contact (Dermal – LD50): None known

Eye Contact: May cause moderate eye irritation

Ingestion (Oral – LD50): May be harmful if swallowed

**12. ECOLOGICAL INFORMATION**

Environmental Hazards: None known

Persistence and Degradation: Bio-degradable and Ecofriendly

Toxicity: < 1.0

Effect on Effluent Treatment: Nil

**13. DISPOSAL CONSIDERATIONS**

Product & contaminated packaging: No special disposal considerations for waste and leftover quantities.

**14. TRANSPORT INFORMATION**

Not hazardous for transport for CMVR, IMO, or IATA

UN NO.: Not Hazardous

**15. REGULATORY INFORMATION**

Classification and labeling Danger symbol: None

Danger Label: Nil

Safety phrases: Yes

**16. OTHER INFORMATION**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

Lab issuing material safety data sheet: Care Labs, Hyderabad.

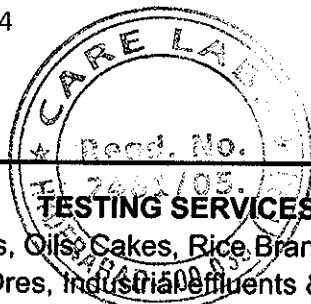
Client:

TRIRAY LABS PVT. LTD.

#104, Anusha Castle,

Besides Harsha Toyota, Kothaguda X Roads,

Kondapur, Hyderabad – 500 084



**AUTHORIZED SIGNATORY**  
**DATE: 21.01.2015**