



SAFETY DATA SHEET

1. Product and company identification

Product Name East Bay High Temp Rinse Aid

UN/ID No. DOT (U.S.): Not regulated

Recommended use of the chemical and restrictions on use

Recommended Use Heavy Duty Rinse-Aid for Commercial Dish Machines

Supplier: Butler Chemicals, Inc.
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: May 23, 2015

Responsible name: K.B.
In case of emergency: HEALTH EMERGENCIES — SPILL EMERGENCIES
CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. Hazards identification

Appearance: Blue

Physical State: Liquid

Odor: Pleasant

Classification

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation

Category 2

Signal Word: Warning



Hazard Statement

CAUTION:

May cause Eye, Skin and Respiratory Tract Irritation

Potential health effects

Primary routes of exposure:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Precautionary Statements – Preventions

Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only with adequate ventilation, use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

Wear protective gloves/protective clothing/eye protection/face protection

Keep container closed.

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

Continue rinsing immediately call a POISON CONTROL or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, Rinse mouth, **Do not induce vomiting !**

Precautionary Statements – Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Polyalkylene glycol oxirane methy polymer	9003-11-6	14-15
Propylene glycol	57-55-6	2-3
Isopropyl alcohol	67-63-0	1-2

4. First aid measures

Eye contact:	Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.
Skin contact:	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.
Inhalation:	Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask
Ingestion:	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Protection of first-aiders; Note to physician	Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively.

5. Fire-fighting measures

Flash point:	>215 ⁰ C (ASTM D92)
Autoignition	No data available
Suitable extinguishing media:	Water spray, dry powder, foam
Other information:	Contaminated extinguishing water must be disposed of in accordance with official regulations.
Special protective equipment for fire-fighters:	Move container from fire area if it can be done without risk. Cool containers with water. Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode. Avoid contact with skin. Additional protective clothing must be worn to prevent personal contact with this material

6. Accidental release measures

Personal precautions:	Use personal protective equipment as required. Caution product may be slippery
Environmental precautions:	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations,

for additional information.
 Prevent further leakage or spillage if safe to do so.
Methods for cleaning up
Small spill: Dike and contain liquid. Mop up spill and rinse area. Caution, floors may be slippery.
Large spill: Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

7. Handling and storage

Handling & Storage Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	No special equipment is usually needed when using small quantities. For bulk handling wear suitable protective glasses or goggles.
Skin and Body Protection	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. When handling bulk quantities, wear gloves of impervious material.
Respiratory Protection	Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.
General Hygiene considerations	Use good personal hygiene practices.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	>215 °C
Color	Blue
pH	5 – 7.5
Boiling/condensation point	>300 °F
Melting/freezing point	Approx. -10° C (1,013 hPa)
Solubility	Complete

10. Stability reactivity

Stability	Stable
Hazardous polymerization	No data available
Conditions to avoid	No data available
Materials to avoid	No data available
Hazardous decomposition products	No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological information

Carcinogenicity:
Carcinogenic effects: Not classifiable for humans or animals
Mutagenic effects: Not available
Teratogenic effects: Not available

12. Ecological information

This material is not expected to be toxic to aquatic life.

13. Disposal considerations

Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information

State regulations

California Proposition 65:

This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

16. Other information

HMIS

Health Hazards

1

Flammability

0

Reactivity

0

Personal Protection

B

 Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet