

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Black Tea Colorless Natural
Robertet Product Code: 00250464

CAS No. 950854-40-7

Recommended use of the chemical and restrictions on use

Recommended use Aromatic Ingredient (s). For Industrial Use Only.
Uses advised against Do not ingest as such. Avoid eye contact.

Details of the supplier of the safety data sheet

Robertet, Inc.
400 International Drive
Mount Olive, NJ 07828 USA
TEL: 201-337-7100
E-mail: reginc@robertetusa.com

Emergency telephone number

Emergency Telephone Number Chemtrec 1-800-424-9300 (24 hrs)
Outside of the USA and Canada (703) 527-3887. Collect calls accepted

2. HAZARDS IDENTIFICATION

OSHA Hazard Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label elements

Signal Word
None

Hazards not otherwise classified (HNOC)

None known

Other Information

Classification not possible

Interactions with Other Chemicals

Classification not possible

Principle Routes of Exposure

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	GHS Classification
Ethanol	64-17-5	1.0% - 5.0%	Eye Irrit. 2A (H319) Flam. Liq. 2 (H225)

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

4. FIRST AID MEASURES

4.1 First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapours which can be ignited by heat or open flame.

Specific Hazards Arising from the Chemical

No information available.

Protective Equipment and Precautions for Firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Methods for Clean-up Soak up with inert absorbent material. Prevent product from entering drains.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Wear personal protective equipment. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	OSHA PEL (TWA)	ACGIH TLV (TWA)	ACGIH TLV (STEL)	California PEL (TWA)
Ethanol 64-17-5	1900 MGM3, 1000 PPM	-	1000 PPM	1900 MGM3, 1000 PPM

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection Tight sealing safety goggles.

Skin and body protection No special technical protective measures are necessary.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Liquid
Appearance: Colorless to pale yellow
Odor: Characteristic
Odor Threshold: No information available

Property	Values	Remarks/ - Method
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	100 °C / 212 °F	CC (closed cup)
Evaporation rate	Not Determined	None known
Flammability (solid, gas)	Not Determined	None known
Vapor Pressure (mm Hg @ 20°C):	Not Determined	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	None known
Specific Gravity @ 20/20 °C:	1.1250-1.1500	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known

Robertet Product 00250464
Code:

Product Name: Black Tea Colorless Natural

Decomposition temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Viscosity	Not Determined	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other information

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known information
Inhalation	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	-	-	Listed	-

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

None known.

Robertet Product 00250464
Code:

Product Name: Black Tea Colorless Natural

Persistence/Degradability

No information available.

Bioaccumulation/ Accumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method	It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>IATA/CAO</u>	Not regulated

15. REGULATORY INFORMATION

USA

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals

16. OTHER INFORMATION

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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

Robertet Product 00250464
Code:

Product Name: Black Tea Colorless Natural

material or in any process, unless specified in the text.

Preparation Date: 26-July-2018

End of Safety Data Sheet