SAFETY DATA SHEET



Revision Number 2 Issuing Date: 03-May-2022 Revision date 03-May-2022

1. IDENTIFICATION

Product Name Tide Hygienic Clean Heavy Duty Original Scent

Product Identifier 90070896_RET_NG

Product Type: Finished Product - Retail

Recommended Use Laundry Care.

Restrictions on use Use only as directed on label.

Details of the supplier of the safety

data sheet

PROCTER & GAMBLE - Fabric and Home Care Division

Ivorydale Technical Centre 5289 Spring Grove Avenue

Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5

1-800-331-3774

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)

> CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard category

Acute toxicity - Oral Category 4 Eye Damage / Irritation Category 2B Flammable liquids Category 4 Signal word Warning

Hazard statements Harmful if swallowed

> Causes eye irritation Combustible liquid

Physical hazards

Hazard pictograms



Precautionary Statements Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

If swallowed:

Rinse with plenty of water Drink 1 or 2 glasses of water

Call a POISON CENTER or doctor/physician if you feel unwell In case of fire: Use water, CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

Precautionary Statements - DisposalNone

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical name	Synonyms	Trade Secret	CAS No	weight-%
MEA-C10-13 Alkyl	Benzenesulfonic acid,	No	68910-32-7	10 - 15
Benzenesulfonate	mono-C10-16-alkyl			
	derivs., compds. with			
	ethanolamine			
Sodium Lauryl Sulfate	Sodium Lauryl Sulfate	No	68585-47-7	10 - 15
C12-16 Pareth-n	C12-16 Pareth-9	No	68551-12-2	5 - 10
Disodium tetraborate	Boron sodium oxide	No	12179-04-3	1 - 5
pentahydrate	(B4Na2O7),			
	pentahydrate			
Propylene glycol	Propylene Glycol	No	57-55-6	1 - 5
Alcohol	Ethanol	No	64-17-5	1 - 5

Additional information

4. FIRST AID MEASURES

Description of first aid measures

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists. IF IN

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact Rinse with plenty of water. Call a physician if irritation develops and persists.

Ingestion Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention

immediately if symptoms occur. IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.

90070896_RET_NG - Tide Hygienic Clean Heavy Duty **Original Scent**

Revision date 03-May-2022

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects,

acute and delayed

May cause eye irritation

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties FLAMMABLE LIQUID AND VAPOR

Suitable extinguishing media In case of fire: Use water, CO2, dry chemical, or foam for extinction. Dry chemical. Alcohol

resistant foam. Carbon dioxide (CO2).

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Special Hazard combustible liquid. Fumes may catch fire.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Personal precautions

Advice for emergency responders Use personal protective equipment as required.

Do not discharge product into natural waters without pre-treatment or adequate dilution **Environmental precautions**

Methods and material for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal. Prevent further leakage or spillage if safe to do so.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Methods for cleaning up

earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from open flames, hot surfaces and sources of ignition. Use personal protective Advice on safe handling

equipment as required. Keep container closed when not in use. Never return spills in

original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage

conditions

Keep away from open flames, hot surfaces and sources of ignition. Store away from other

materials.

Storage Conditions Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition

sources. Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No exposure limits noted for ingredient(s). **Exposure Guidelines**

No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures Distribution, Workplace and Household Settings:

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction

Manufacturing Sites:

Not relevant

Personal Protective Equipment

Distribution, Workplace and Household Settings: Eye Protection

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Manufacturing Sites:

Wear safety glasses with side shields (or goggles)

No special protective equipment required

Distribution, Workplace and Household Settings: **Hand Protection**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Distribution, Workplace and Household Settings: **Respiratory Protection**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of inadequate ventilation wear respiratory protection

Hygiene Measures Manufacturing Sites:

Wash hands thoroughly after handling

Distribution, Workplace and Household Settings:

Do not eat, drink or smoke when using this product

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid **Appearance** blue Perfumes Odor

No information available **Odor threshold**

Property Values Remarks

8.3 pН

Melting Point / Freezing Point No information available Initial boiling point and boiling 95 °C / 203 °F

range

60.1 °C / 140.2 °F Closed cup. flash point

evaporation rate No information available **Flammability** No information available

Flammability Limit in Air

Upper flammability or explosive

limits

No information available

Lower flammability or explosive

limits

No information available

Vapor pressure No information available Relative vapor density No information available Relative density No information available Water solubility No information available **Partition coefficient** No information available **Autoignition temperature** No information available No information available

Decomposition temperature

Viscosity

No information available

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer

products.

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Hazardous polymerization does not occur. Hazardous polymerization

Hazardous Reactions None under normal processing.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials None in particular.

Hazardous Decomposition Products None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

No known effect. Inhalation Skin contact No known effect.

Ingestion May be harmful if swallowed. Harmful if swallowed.

Eve contact Irritating to eyes. Avoid contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity May be harmful if swallowed.

Skin corrosion/irritation No known effect. Serious eye damage/eye irritation Irritating to eyes. No known effect. Skin sensitization Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. Reproductive toxicity No known effect. No known effect. **Developmental toxicity** STOT - single exposure No known effect. STOT - repeated exposure No known effect. Aspiration hazard No known effect. Carcinogenicity No known effect.

Component Information

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Propylene glycol	57-55-6	22000 mg/kg bw (standard	> 2000 mg/kg bw (fixed	-
		acute method, rat)	dose procedure, rabbit)	
Alcohol	64-17-5	10470 mg/kg bw (OECD	-	116.9 - 133.8 mg/L air
		401)		(OECD 403)

12. ECOLOGICAL INFORMATION

ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused

Products

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 331

(non-household setting)

14. TRANSPORT INFORMATION

DOT Not regulated Not regulated **IMDG** IATA Not regulated

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations (RTK)

	Chemical name	CAS No	New Jersey
Г	Propylene glycol	57-55-6	X
Γ	Alcohol	64-17-5	X

Chemical name	CAS No	Massachusetts
Disodium tetraborate pentahydrate	12179-04-3	X
Alcohol	64-17-5	X

Chemical name	CAS No	Pennsylvania
Propylene glycol	57-55-6	X
Alcohol	64-17-5	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

Canada

This product is in compliance with CEPA for import by P&G

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

HMIS

NFPA

Issuing Date: 03-May-2022

90070896_RET_NG - Tide Hygienic Clean Heavy Duty Original Scent

Revision date 03-May-2022

Revision date 03-May-2022

Disclaimer.

The information provided in this 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