

Tricia's Trusty Tonic

VOC Free Vapor-Degreasing Solvent

Safety Data Sheet

1. Identification

Product Name:	Tricia's Trusty Tonic
Product Number:	2096-12
Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:	No further relevant information available.
Product Description	VOC free contact-cleaner solvent
Application of the Substance / the Mixture:	Aerosol and cold-cleaning wipe solvent
Manufacturer/Supplier:	PO Box 9 Tucker, GA 30085 Info@LssChemicals.com
Emergency Telephone Number:	800-535-5053 INFOTRAC

2. Hazard Identification

Classification of the substance or mixture:



GHS07

Eye Irrit. 2A H319	Causes serious eye irritation.
GHS Label Elements	The product is classified and labeled according to the Globally Harmonized System (GHS).
Signal Word	Warning

Hazard Statements:

H319	Causes serious eye irritation.
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Precautionary statements:

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.

Unknown acute toxicity:

2 % of the mixture consists of component(s) of unknown toxicity.

Classification System: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	3
REACTIVITY	1

Hazard(s) not otherwise classified (HNOC): None known

3. Composition/Information on Ingredients

Non-Hazardous Components		<50%
Chemical Characterization:	Mixtures	
Description:	Mixture: consisting of the following components.	
Dangerous Components:		
	<u>PROPRIETARY AEROSOL FLUORINATED MIXTURE</u> Eye Irrit. 2B, H320; Aquatic Acute 3, H402; Aquatic Chronic 3, H412; Simple Asphyxiant	65%
CAS: 67-64-1 RTECS: AL 3150000	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	Proprietary%
CAS: 124-38-9 RTECS: FF 6400000	Carbon Dioxide ⚠ Press. Gas, H280; Simple Asphyxiant	<5%

4. First-Aid Measures

General Information:	Take affected persons out into the fresh air.
After Inhalation:	Generally the product does not irritate with inhalation. Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
After Skin Contact:	Wash with soap and water. If skin irritation occurs, consult a doctor.
After Eye Contact:	Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
After Swallowing:	If swallowed and symptoms occur, consult a doctor.
Information For Doctor:	
Most Important Symptoms and Effects, Both Acute and Delayed:	Breathing difficulty
Indication of Any Immediate Medical Attention and Special Treatment Needed:	No further relevant information available.

5. Fire-Fighting Measures

Suitable Extinguishing Agents:	Use fire fighting measures that suit the environment. Use water spray to cool fire-exposed containers.
Special Hazards Arising from the Substance or Mixture:	Emits toxic corrosive fumes under fire conditions. Closed containers may explode when exposed to extreme heat.
Advice for Firefighters:	This aerosol mixture is flammable; and, containers, when involved in fire, may rupture or burst in the heat of the fire.
Protective Equipment:	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Keep away from ignition sources
Environmental Precautions:	Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
Methods and Material for Containment and Cleaning Up:	Ensure adequate ventilation. Dispose of the collected material according to regulations.
Reference to Other Sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. Handling and Storage

Precautions for Safe Handling:	Ensure good ventilation/exhaustion at the workplace.
Information about Protection Against Explosions and Fires:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use. Protect from heat. Do not spray on a naked flame or any incandescent material. Do not cut, grind or weld on container that contains or contained product.

Conditions for Safe Storage, Including Any Incompatibilities:

Storage	
Requirements to be Met by Storerooms and Receptacles:	Store in a cool location. Observe official regulations on storing packagings with pressurized containers.
Information About Storage in One Common Storage Facility:	Not required.
Further Information About Storage Conditions:	Keep receptacle tightly sealed. Protect from heat and direct sunlight.
Specific End Use(s):	No further relevant information available.

8. Exposure Controls/Personal Protection

Additional Information About Design of Technical Systems:

No further data; see section 7.

Control Parameters:

Components with Occupational Exposure Limits:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the remaining constituent has no known exposure limits.

67-64-1 Acetone

PEL Long-term value: 2400 mg/m³, 1000 ppm

REL Long-term value: 590 mg/m³, 250 ppm

TLV Short-term value: 1187 mg/m³, 500 ppm
Long-term value: 594 mg/m³, 250 ppm
BEI

124-38-9 Carbon Dioxide

PEL Long-term value: 9000 mg/m³, 5000 ppm

REL Short-term value: 54.000 mg/m³, 30.000 ppm
Long-term value: 9000 mg/m³, 5000 ppm

TLV Short-term value: 54.000 mg/m³, 30.000 ppm
Long-term value: 9000 mg/m³, 5000 ppm

Tricia's Trusty Tonic Calculated Allowable Exposure Limits

AEL 865 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI 50 mg/L

urine

end of shift

Acetone (nonspecific)

Additional Information:

The lists that were valid during the creation of this SDS were used as basis.

Exposure Controls:

Personal Protective Equipment:

General Protective and Hygienic Measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing and wash before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Breathing Equipment:

Use suitable respiratory protective device in case of insufficient ventilation.

Protection of Hands:

Not required.

Material of Gloves:

Not required.

Penetration Time of Glove Material:

Not applicable.

Eye Protection:



Safety glasses with side shields.

Body Protection:

Not required.

9. Physical and Chemical Properties

Appearance:	
Form:	Aerosol
Color:	Colorless
Odor:	Weak, characteristic
Odor Threshold:	Not determined.
pH-value:	Not Applicable
Change in Condition	
Boiling Point/Boiling Range:	48 °C (118 °F) (bulk liquid)
Melting point/Melting range:	Not applicable.
Flash Point:	None (bulk fluid)
Ignition Temperature:	465 °C (869 °F)
Decomposition Temperature:	≥ 200 deg C (392 deg F)
Auto Igniting:	Product is not self-igniting.
Danger of Explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	2.6 Vol %
Upper:	13.0 Vol %
Vapor pressure @ 20 °C (68 °F):	5716 hPa (4287 mm Hg)
Density:	
Relative density:	Not determined.
Vapor density:	3.1 (Air=1)
Evaporation rate:	Not applicable.
Solubility in / Miscibility with:	
Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
VOC content:	0 g/l (per SCAQMD methodology)
Solids content:	Not applicable
Other information:	No further relevant information available.

10. Stability and Reactivity

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Thermal Decomposition / Conditions to be Avoided:	No decomposition if used according to specifications.
Possibility of Hazardous Reactions:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible Materials:	Certain plastics. - Test parts before use.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. Toxicological Information

Acute Toxicity:

LD/LC50 Values that are Relevant for Classification:

67-64-1 Acetone

Oral	LD50	5800 mg/kg (Rat)
Dermal	LD50	20000 mg/kg (Rabbit)
Inhalative	LC50/4 h	5549 mg/l (Trout) (96 hr)

Primary Irritant Effect:

On the Skin:	No irritating effect.
On the Eye:	Irritating effect.
Additional Toxicological Information:	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic Categories:

IARC (International Agency for Research on Cancer):	None of the ingredients are listed.
NTP (National Toxicology Program):	None of the ingredients are listed.
OSHA-Ca (Occupational Safety & Health Administration):	None of the ingredients are listed.

12. Ecological Information

Toxicity:

Aquatic Toxicity:	Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.
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67-64-1 Acetone

EC50	6100 mg/l (Pimephales) (48 hr)
Persistence and Degradability:	No further relevant information available.
Behavior in Environmental Systems:	
Bioaccumulative Potential:	No further relevant information available.
Mobility in Soil:	No further relevant information available.
Ecotoxic Effects: Remark:	Harmful to fish

Additional Ecological Information:

General Notes:	Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms
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Results of PBT and vPvB assessment:

PBT:	Not applicable.
vPvB:	Not applicable.
Other Adverse Effects:	No further relevant information available.

13. Disposal Considerations




Waste Treatment Methods:

Recommendation:	Contact manufacturer for recycling information. Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Observe all federal, state and local environmental regulations when disposing of this material.
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Uncleaned Packagings

Recommendation:	Disposal must be made according to official regulations.
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14. Transport Information

UN-Number:		
DOT, ADR/ADN, ADN, IMDG, IATA	UN1950	
UN Proper Shipping Name:		
DOT, ADR/ADN, ADN, IMDG, IATA	UN1950 Aerosols	
Transport Hazard Class(es):		
DOT		
Class:	2 Gases	
Label:	2.1	
ADR/ADN		
Class:	2 5F Gases	
Label:	2.1	
IMDG, IATA		
Class:	2 Gases	
Label:	2.1	
Packing Group:		N/A
Environmental Hazards:		Not applicable.
Special Precautions for User:		Warning: Gases
Danger Code (Kemler):		-
EMS Number:		F-D,S-U
Stowage Code		SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
Segregation Code		SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:		Not applicable.
Transport/Additional information:		
DOT		
Quantity Limitations:	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg	
ADR/ADN		
Excepted Quantities (EQ):	Code: E0 Not permitted as Excepted Quantity	
IMDG		
Limited Quantities (LQ):	1L	
Excepted Quantities (EQ):	Code: E0 Not permitted as Excepted Quantity	
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1	

15. Regulatory Information

SARA (Superfund Amendments and Reauthorization):

Section 355 (Extremely Hazardous Substances):	None of the ingredients are listed.
Section 313 (Specific Toxic Chemical Listings):	None of the ingredients are listed.
TSCA (Toxic Substances Control Act):	All ingredients are listed or exempt from listing.

California Proposition 65:

Chemicals Known to Cause Cancer:	None of the ingredients are listed.
Chemicals Known to Cause Reproductive Toxicity for Females:	None of the ingredients are listed.
Chemicals Known to Cause Reproductive Toxicity for Males:	None of the ingredients are listed.
Chemicals Known to Cause Developmental Toxicity:	None of the ingredients are listed.

Carcinogenic Categories:

EPA (Environmental Protection Agency):

67-64-1	Acetone	I
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TLV (Threshold Limit Value established by ACGIH):	None of the ingredients are listed.
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67-64-1	Acetone	A4
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NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

GHS Label Elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms:



Signal Word:	Warning
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Hazard Statements:

H319	Causes serious eye irritation.
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Precautionary Statements:

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
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P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.

National Regulations:	The product is subject to be classified according with the latest version of the regulations on hazardous substances.
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Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.
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16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Date of Preparation / Last Revision: 03/2/2022 | 1

Abbreviations and Acronyms:

ADR:	The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN:	The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG:	International Maritime Code for Dangerous Goods
DOT:	US Department of Transportation
IATA:	International Air Transport Association
ACGIH:	American Conference of Governmental Industrial Hygienists
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
NFPA:	National Fire Protection Association (USA)
HMIS:	Hazardous Materials Identification System (USA)
VOC:	Volatile Organic Compounds (USA, EU)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent
PBT:	Persistent, Bioaccumulative and Toxic
vPvB:	very Persistent and very Bioaccumulative
NIOSH:	National Institute for Occupational Safety and Health
OSHA:	Occupational Safety & Health Administration
TLV:	Threshold Limit Value
PEL:	Permissible Exposure Limit
REL:	Recommended Exposure Limit
Flam. Liq. 2:	Flammable liquids – Category 2
Acute Tox. 4:	Acute toxicity – Category 4
Eye Irrit. 2B:	Serious eye damage/eye irritation – Category 2B
STOT SE 3:	Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3:	Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data Compared to the Previous Version Altered.**