

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

SECTION 1. IDENTIFICATION

Product identifier

Product name : WESTON® 705T
Other means of identification : Weston DVS005

Recommended use of the chemical and restrictions on use

Recommended use : Antioxidant
Restrictions on use : Reserved for industrial and professional use.

Manufacturer or supplier's details

Supplier

Company : SI Group USA (USAA), LLC
Address : 4 Mountainview Terrace
Suite 200
Danbury, CT
United States of America (USA)
06810
E-mail address : msdsrequest@siigroup.com

Emergency telephone

Emergency Phone Number : CHEMTREC/US : +1 703-741-5970
NCEC/CHINA : 400 120 6011
NCEC/INDIA : 000 800 100 7479
NCEC/ROW : +44 1235 239670

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Substance / Mixture : Mixture

Hazardous ingredients

No hazardous ingredients according to the OSHA Hazard Communication Standard 29CFR 19101200.

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

SECTION 5. FIRE-FIGHTING MEASURES

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

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire fighting : No information available.

Hazardous combustion products : No hazardous combustion products are known

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Further information : Standard procedure for chemical fires.

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.
for fire-fighters

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid contact with skin and eyes.
Wear suitable protective equipment.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Further information on storage conditions : Protect from moisture.

Materials to avoid : No special restrictions on storage with other products.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Use mechanical ventilation for general area control.
Ensure that extracted air cannot be returned to the workplace through the ventilation system.
Ensure that eyewash stations and safety showers are close to the workstation location.

Use mechanical ventilation for general area control.
Ensure that extracted air cannot be returned to the workplace through the ventilation system.
Ensure that eyewash stations and safety showers are close to the workstation location.

WESTON® 705T

Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection
Remarks : Polyvinyl alcohol or nitrile- butyl-rubber gloves Before removing gloves clean them with soap and water.
- Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
- Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

Environmental exposure controls

- Water : Do not let product enter drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Color : colorless
- Odor : odorless
- Odor Threshold : No data available
- pH : 6.5 - 7.5
- Freezing point : -24 °C / -24 °C
GLP: no
- Boiling point/boiling range : > 400 °C / > 400 °C
- Flash point : 228 °C / 228 °C
Method: closed cup
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper explosion limit / Upper : No data available

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

flammability limit

Lower explosion limit / Lower
flammability limit : No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : No data available

Density : 1.02 g/cm³

Bulk density : No data available

Solubility(ies)
Water solubility : < 0.0001 g/l

hydrolyzes

Solubility in other solvents : partly soluble

Partition coefficient: n-
octanol/water : No data available

Autoignition temperature : > 400 °C / 400 °C

Decomposition temperature : No data available

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Surface tension : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous
reactions : Stable under recommended storage conditions.
No decomposition if used as directed.

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date: 03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Conditions to avoid	:	No data available
Incompatible materials	:	Oxidizing agents Water Humid air
Hazardous decomposition products	:	Carbon oxides Nitrogen oxides (NOx) Other hazardous decomposition products may be formed.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	:	Acute toxicity estimate: 2,500 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Remarks: Not classified due to lack of data.
Acute dermal toxicity	:	Acute toxicity estimate: 2,500 mg/kg Method: Calculation method

Skin corrosion/irritation

Product:

Remarks	:	The product is not considered as being a skin irritant.
---------	---	---

Serious eye damage/eye irritation

Product:

Remarks	:	The product is not considered as being an eye irritant.
---------	---	---

Respiratory or skin sensitization

Product:

Remarks	:	No data available
---------	---	-------------------

Germ cell mutagenicity

Product:

Genotoxicity in vitro	:	Test Type: Ames test Result: negative Test Type: Chromosome aberration test in vitro Result: negative
-----------------------	---	--

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date: 03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Genotoxicity in vivo : Remarks: Not classified due to lack of data.

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Carcinogenicity - Assessment : Not classified due to lack of data.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Product:

Reproductive toxicity - Assessment : Animal testing did not show any effects on fertility.

STOT-single exposure

Product:

Remarks : No data available

STOT-repeated exposure

Product:

Remarks : No data available

Repeated dose toxicity

Product:

Species : Rat
NOAEL : > 1,000 mg/l
Application Route : Oral
Exposure time : days/week

Aspiration toxicity

Product:

No data available

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date: 03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Further information

Product:

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : Remarks: No data is available on the product itself.

Toxicity to microorganisms : EC50 (activated sludge): > 320 mg/l
Exposure time: 3 h

Persistence and degradability

Product:

Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

Mobility in soil

Product:

Mobility : Remarks: No data available

Other adverse effects

Product:

Results of PBT and vPvB assessment : No data available

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82
Protection of Stratospheric Ozone - CAA Section 602 Class I
Substances
Remarks: This product neither contains, nor was

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

Components	CAS-No.	Component TPQ (lbs)
------------	---------	---------------------

SARA 311/312 Hazards : No SARA Hazards

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date: 03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Reaction mass of Tris[4-(1,1-dimethylpropyl)phenyl] phosphite, Bis[2,4-bis(2-methylbutan-2-yl)phenyl] [4-(2-methylbutan-2-yl)phenyl] phosphite, Bis[4-(2-methylbutan-2-yl)phenyl] [2,4-bis(2-methylbutan-2-yl)phenyl] phosphite and Tris[2,4-bis(2-methylbutan-2-yl)phenyl] phosphite 939402-02-5

New Jersey Right To Know

Reaction mass of Tris[4-(1,1-dimethylpropyl)phenyl] phosphite, Bis[2,4-bis(2-methylbutan-2-yl)phenyl] [4-(2-methylbutan-2-yl)phenyl] phosphite, Bis[4-(2-methylbutan-2-yl)phenyl] [2,4-bis(2-methylbutan-2-yl)phenyl] phosphite and Tris[2,4-bis(2-methylbutan-2-yl)phenyl] phosphite 939402-02-5

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

REACH : On the inventory, or in compliance with the inventory

DSL : All components of this product are on the Canadian DSL

SAFETY DATA SHEET

WESTON® 705T



Version 1.6
Revision Date:
03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

AICS	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
ENCS	:	On the inventory, or in compliance with the inventory
ISHL	:	On the inventory, or in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory
PICCS	:	On the inventory, or in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
TCSI	:	On the inventory, or in compliance with the inventory
TSCA	:	On TSCA Inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:

		Flammability
	1	
0	Health	0
		Instability

Special hazard.

HMIS® IV:

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

WESTON® 705T



Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

Revision Date : 03/29/2022

The information and recommendations contained in this safety data sheet are, to the best of SI Group's knowledge, belief and experience, accurate and reliable as of the date of its publication and describe the product only with regard to safety requirements. It is the user's responsibility to confirm that it is using the most current available version of this safety data sheet. The information and recommendations herein are offered for the user's consideration and examination. Identified uses in this safety data sheet do neither represent an agreement on the quality of the Product nor a designated use. For the avoidance of doubt, nothing herein shall be construed as relieving the user of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, DATA OR INFORMATION HEREIN. This safety data sheet is neither a Certificate of Analysis (CoA) nor a technical data sheet and shall not be mistaken for a description

SAFETY DATA SHEET

WESTON® 705T



Version Revision Date:
1.6 03/29/2022

Date of last issue: 06/12/2015
Date of first issue: 04/12/2013

of the product's specifications. If user repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the packaging. Appropriate warnings and safe-handling procedures should be provided to handlers and further users of the product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

US / Z8