SDS – SAFETY DATA SHEET

IDENTIFICATION

Product Identifier: 7142 Fiberless Seam Compound
Synonyms: None
Chemical Formula: Not applicable for mixtures
Recommended Use of the Chemical: For industrial use only. Do not take internally.
Manufacturer / Supplier: Truco Inc.
Address: 3033 West 44th Street, Cleveland, OH 44113
Website: www.truco-inc.com
Phone: (216)-631-1000
Emergency CHEMTREC Phone: (800) 424-9300

HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3	H226
Eye Irrit. 2A	H319
Skin Sens. 1	H317
Muta. 1B	H340
Carc. 1B	H350
STOT SE 3	H336
Asp. Tox. 1	H304

Label elements

GHS-US labelling
Hazard Pictograms (GHS-US)

GHS 02 GHS 07 GHS 08

Signal word (GHS-US) **Danger**

Hazard statements (GHS-US)
H226 - Flammable liquid and vapour
H304 - May be fatal if swallowed and enters airways
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H340 - May cause genetic defects
H350 - May cause cancer

Precautionary statements (GHS-US)
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge

P261 - Avoid breathing fume, vapours
P264 - Wash clothing, hands, forearms and face thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear eye protection, face protection, protective gloves, protective clothing
P301+P310 - IF SWALLOWED: Immediately call a poison center
P302+P352 - If on skin: Wash with plenty of soap and water
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313 - If exposed or concerned: Get medical advice/attention
P312 - Call a doctor if you feel unwell
P321 - Specific treatment (see first aid instructions on this label)
P331 - Do NOT induce vomiting
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO2), dry sand, foam to extinguish
P403+P233 - Store in a well-ventilated place. Keep container tightly closed
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

Other hazards

Other hazards not contributing to the classification: None under normal conditions.

Unknown acute toxicity (GHS US)

No data available

COMPOSITION INFORMATION / INGREDIENTS

Substance

Not applicable

Mixture

Name	Product identifier	%
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	15 - 30
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	15 - 25
Titanium dioxide	(CAS No) 13463-67-7	5 - 10

Name	Product identifier	%
Carbon Black	(CAS No) 1333-86-4	0.0 - .3
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	6 - 9
Nonane	(CAS No) 111-84-2	1 - 2
Ceramic microspheres	(CAS No) 66402-68-4	5 - 10
Isobutyl alcohol	(CAS No) 78-83-1	0.1 - .3
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS No) 41556-26-7	0.1 - .4
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	(CAS No) 82919-37-7	0.1 - .2

FIRST-AID MEASURES

Description of first aid measures

First-aid measures general	If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
First-aid measures after inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
First-aid measures after skin contact	IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. Get medical attention immediately.
First-aid measures after eye contact	IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.
First-aid measures after ingestion	IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries	May cause cancer. May cause genetic defects. May be fatal if swallowed and enters airways. Causes serious eye irritation.
Symptoms/injuries after inhalation	May cause irritation and damage to respiratory tissues. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	May cause an allergic skin reaction.
Symptoms/injuries after eye contact	Causes serious eye irritation.
Symptoms/injuries after ingestion	May cause gastrointestinal irritation.
Chronic symptoms	May cause cancer. May cause genetic defects.

Indication of any immediate medical attention and special treatment needed

No additional information available

FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard	This product is flammable.
Explosion hazard	May create vapor/air explosion hazard in confined spaces.
Reactivity	Flammable liquid and vapour.

Advice for firefighters

Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Vapors are heavier than air and may travel long distances along the ground to an ignition source and flash back.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapors, mist or gas. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Slippery, can cause falls if walked on.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up:
Remove all sources of ignition.

Small spillage: Wipe up small spills and place wipers in an approved disposal container. Do not let product enter drains. Wash or steam clean the area of the spill. Do not flush to sewer!

Large spillage: Contain and recover liquid when possible. Do not let product enter drains. Add absorbent materials to large spills and scoop into approved disposal containers. Do not use combustible materials such as sawdust. Wash or steam clean the area of the spill. Do not flush to sewer!

Personal precautions, protective equipment and emergency procedures

General measures	Remove ignition sources. Keep upwind.

For non-emergency personnel

Protective equipment	Wear Protective equipment as described in Section 8.
Emergency procedures	Evacuate unnecessary personnel.

For emergency responders

Protective equipment	Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

Methods and material for containment and cleaning up

For containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Reference to other sections
No additional information available

HANDLING AND STORAGE

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Conditions for Safe Storage, Including Any Incompatibilities: Store in dry, well-ventilated area. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Petroleum distillates, hydrotreated light (64742-47-8)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

Nonane (111-84-2)	
ACGIH TWA (ppm)	200

Nonane (111-84-2)	
Remark (ACGIH)	Threshold Limit Values (TLV Basis) Critical Effects - CNS Impairment
OSHA PEL (TWA) (mg/m³)	1050
OSHA PEL (TWA) (ppm)	200

Solvent naphtha, petroleum, light aromatic (64742-95-6)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

Silica: Crystalline, quartz (14808-60-7)	
ACGIH TWA (mg/m³)	0.025 (respirable fraction)
OSHA PEL (TWA) (mg/m³)	(30)/(%SiO2 + 2) total dust; (10)/(%SiO2 + 2) respirable fraction
OSHA PEL (TWA) (ppm)	(250)/(%SiO2 + 5) respirable fraction

Titanium dioxide (13463-67-7)	
ACGIH TWA (mg/m³)	10
OSHA PEL (TWA) (mg/m³)	15 total dust

Ceramic materials and wares, chemicals (66402-68-4)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

Isobutyl alcohol (78-83-1)	
ACGIH TWA (ppm)	50
OSHA PEL (TWA) (mg/m³)	300
OSHA PEL (TWA) (ppm)	100

Benzene, 1,2,4-trimethyl- (95-63-6)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

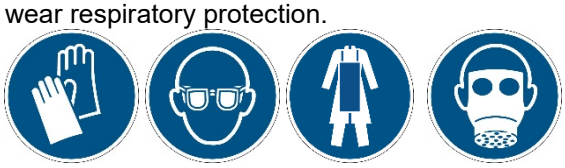
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

Exposure controls

Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment	Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection.



Hand protection	Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.
Eye protection	Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection	Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Color	White or Gray
Odor	Slight hydrocarbon odor.
Odor Threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	154.4 - 178.3 °C (310-353 °F)
Flash point	38.3 - 39.4 °C (101-103°F)
Auto-ignition temperature	230 °C (450°F)
Decomposition temperature	No data available
Flammability (solid, gas)	No data available

Vapour pressure	2 mm Hg at 20°C (68°F)
Relative vapour density at 20 °C	Heavier than air
Relative density	.94
Solubility	Water: Negligible
Log Pow	No data available
Log Kow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

Other information

VOC content 410 g/l

STABILITY AND REACTIVITY

Reactivity and / or Chemical Stability: Flammable liquid and vapour.

Possibility of Hazardous Reactions and Conditions to Avoid: See Incompatible Materials. Keep away from heat / sparks / open flames / hot surfaces.

Incompatible Materials: Strong acids. Strong alkalis. Oxidizing agents.

Hazardous Decomposition Products: When burning under conditions of restricted air there is a possibility of the generation of toxic gases (Carbon Monoxide, Carbon Dioxide and oxides of Nitrogen.)

TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity : Not classified

Petroleum distillates, hydrotreated light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.2 mg/l/4h

Nonane (111-84-2)	
LC50 inhalation rat (ppm)	3200 ppm/4h

Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (ppm)	3400 ppm/4h

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg

Isobutyl alcohol (78-83-1)	
LD50 oral rat	2460 mg/kg
LD50 dermal rabbit	3400 mg/kg
LC50 inhalation rat (mg/l)	> 6.5 mg/l/4h

Benzene, 1,2,4-trimethyl- (95-63-6)	
LD50 oral rat	3280 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LD50 oral rat	2615 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

Silica: Crystalline, quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation : May cause irritation and damage to respiratory tissues. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : May cause cancer. May cause genetic defects.

ECOLOGICAL INFORMATION

Toxicity

Ecology - general — Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

Persistence and degradability

7142 Fiberless Seam Compound

Persistence and degradability	Not established.

Bioaccumulative potential

No additional information available

Mobility in soil

No additional information available

Other adverse effects

No additional information available

DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste treatment methods	Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.

TRANSPORT INFORMATION

In accordance with DOT

Transport document description	:	UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III
UN-No.(DOT)	:	1263
DOT NA no.	:	UN1263
Proper Shipping Name (DOT)	:	Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Department of Transportation (DOT) Hazard Classes	:	3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	:	3 - Flammable liquid

Packing group (DOT)	:	III - Minor Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	B - (i) The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) ‘‘On deck only’’ on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

REGULATORY INFORMATION

US Federal regulations

RC 2250 Rubber Seam Compound	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard
Cumene (98-82-8)	
Listed on United States SARA Section 313	
CERCLA RQ	5000 lb

Isobutyl alcohol (78-83-1)	
CERCLA RQ	5000 lb

Benzene, 1,2,4-trimethyl- (95-63-6)
Listed on United States SARA Section 313

Xylenes (o-, m-, p- isomers) **(1330-20-7)**	
Listed on United States SARA Section 313	
CERCLA RQ	100 lb

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65

WARNING: This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Cumene (98-82-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	NA

Silica: Crystalline, quartz (14808-60-7)				
U.S. - California - Proposition 65 - Carcinogens	U.S. - California - Proposition 65 - Developmental	U.S. - California - Proposition 65 - Reproductive Toxicity -	U.S. - California - Proposition 65 - Reproductive Toxicity -	No significance risk level (NSRL)

Silica: Crystalline, quartz (14808-60-7)				
List	Toxicity	Female	Male	
Yes	No	No	No	NA

Nickel oxide (1313-99-1)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	NA
Carbon black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

Titanium dioxide (13463-67-7)					
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	
Yes	No	No	No	NA	
Nonane (111-84-2)					
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List					

Cumene (98-82-8)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Silica: Crystalline, quartz (14808-60-7)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List

Nickel oxide (1313-99-1)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Titanium dioxide (13463-67-7)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Carbon black (1333-86-4)
U.S. - New Jersey - Right to Know Hazardous Substance List

Silica, amorphous, precipitated and gel (112926-00-8)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List

Isobutyl alcohol (78-83-1)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

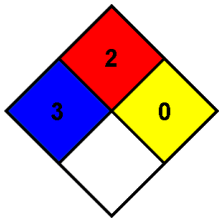
Benzene, 1,2,4-trimethyl- (95-63-6)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Xylenes (o-, m-, p- isomers) (1330-20-7)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

OTHER INFORMATION

HMIS / NFPA Hazard Rating:

4=EXTREME
3= SERIOUS
2= MODERATE
1=SLIGHT
0=MINIMAL



Indication of changes	Revision 2.0
Revision date	05/29/2018
Other information	Author: DW.
NFPA health hazard	3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard	2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.
NFPA reactivity	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating

Health	3*
Flammability	2
Physical	0
Personal Protection	

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