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1 Identification

· Product identifier

- Trade name: TRUETONE COLOR INFUSED TUNG OIL CLASSIC GRAY
- Product code: TB 7010
- · Other means of identification: TRUETONE CLASSIC GRAY
- · Recommended use and restriction on use
- Recommended use: Wood stain
- · Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier: Waterlox Coatings Corporation 9808 Meech Avenue CLEVELAND, OH 44105 (216) 641-4877

• Emergency telephone number: ChemTel Inc. (800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

· Classification of the substance or mixture

Flam. Liq. 3 H226 Flammable liquid and vapor.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Carc. 2 H351 Suspected of causing cancer.

STOT RE 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

· Label elements

· GHS label elements

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

· Hazard pictograms:



· Signal word: Danger

- Hazard statements:
- H226 Flammable liquid and vapor.

H317 May cause an allergic skin reaction.

- H351 Suspected of causing cancer.
- H372 Causes damage to the central nervous system through prolonged or repeated exposure.
- H304 May be fatal if swallowed and enters airways.

· Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

(Cont'd. on page 2)

	(Cont'd. of page
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P260	Do not breathe mist/vapors/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection.
P240	Ground/bond container and receiving equipment.
P233	Keep container tightly closed.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P303+P361+P3	353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin wi water/shower.
P370+P378	In case of fire: Use foam, powder, or carbon dioxide for extinction.
P363	Wash contaminated clothing before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331	Do NOT induce vomiting.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/internation regulations.

· Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

8052-41-3	3 Stoddard solvent	10-20%
	 Flam. Liq. 3, H226 STOT RE 1, H372; Asp. Tox. 1, H304 	
64742-88-7	7 Solvent naphtha (petroleum), medium aliph.	5-10%
	 Flam. Liq. 3, H226 STOT RE 1, H372; Asp. Tox. 1, H304 	
13463-67-7	7 titanium dioxide	5-10%
	🚸 Carc. 2, H351	
5989-27-5	5 d-limonene	2.5-5%
	 Flam. Liq. 3, H226 Asp. Tox. 1, H304 	
	Asp. Tox. 1, H304 Skin Irrit. 2, H315; Skin Sens. 1, H317	
	Eye Irrit. 2B, H320	
14807-96-6	5 Talc (Mg3H2(SiO3)4)	<2.5%

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		(Cont'd. of page 2)
1333-86-4	carbon black	<2.5%
	🚸 Carc. 2, H351	
96-29-7	2-butanone oxime	<1%
	& Carc. 2, H351	
	Eye Dam. 1, H318	
	Acute Tox. 4, H312; Skin Sens. 1, H317	
	Flam. Liq. 4, H227	
· Additional	• •	
	d ingredient(s), the identity and/or exact percentage(s) are being withheld as a	trade secret.
For the wor	ding of the listed Hazard Statements refer to section 16.	
	•	
4 First-aid	measures	
Decorintic	on of first aid massures	
· After inhala	on of first aid measures	
	n air; consult doctor in case of complaints.	
	gen treatment if affected person has difficulty breathing.	
	regular breathing or respiratory arrest provide artificial respiration.	
	nconsciousness place patient stably in side position for transportation.	
· After skin d		
	remove any clothing soiled by the product.	
	/ wash with water and soap and rinse thoroughly.	
	ion is experienced, consult a doctor.	
· After eye c		
	ntact lenses if worn.	
	ed eye for several minutes under running water. If symptoms persist, consult a	doctor.
After swall	owing:	
	outh and then drink plenty of water.	
	ce vomiting; immediately call for medical help.	
	miting while lying on their back should be turned onto their side.	
	rtant symptoms and effects, both acute and delayed:	
Headache		
Breathing d	ificulty	
Coughing		
Dizziness	ationa	
Allergic read Cramp	Cions	
	t effect on eyes.	
	t effect on skin and mucous membranes.	
	Itestinal disorders when ingested.	
	ase of ingestion.	
Unconsciou		
· Danger:		
-	npaired breathing.	
	isturbed cardiac rhythm.	
May cause		
	l if swallowed and enters airways.	
	nage to the central nervous system through prolonged or repeated exposure.	
		(Cont'd. on page 4)

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Vapours may cause drowsiness and dizziness.
Indication of any immediate medical attention and special treatment needed: If swallowed or in case of vomiting, danger of entering the lungs. Medical supervision for at least 48 hours.

If necessary oxygen respiration treatment.

Monitor circulation, possible shock treatment.

Later observation for pneumonia and pulmonary edema.

Contains 2-butanone oxime, (R)-p-mentha-1,8-diene. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

· Extinguishing media

- Suitable extinguishing agents: Foam Fire-extinguishing powder Carbon dioxide Gaseous extinguishing agents
- Water fog / haze
- For safety reasons unsuitable extinguishing agents: Water stream.

• Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters

· Protective equipment:

Wear self-contained respiratory protective device. Wear fully protective suit.

· Additional information:

Eliminate all ignition sources if safe to do so. Cool endangered containers with water fog.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures Use respiratory protective device against the effects of fumes/dust/aerosol. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from ignition sources. Protect from heat. Particular danger of slipping on leaked/spilled product. Environmental precautions Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system. Prevent from spreading (e.g. by damming-in or oil barriers). Methods and material for containment and cleaning up Allow to solidify. Pick up mechanically. Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).

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	(Cont'd. of page
Send for recovery or disposal in suitable receptacles.	(Cont d. or page
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.	
Vendling and starage	
'Handling and storage	
· Handling · Precautions for safe handling:	
Prevent formation of aerosols. Use	
only in well ventilated areas. Avoid	
contact with the eyes and skin. Keep	
out of reach of children.	
Information about protection against explosions and fires:	
Keep ignition sources away - Do not smoke.	
Protect against electrostatic charges.	
Keep respiratory protective device available.	
Flammable gas-air mixtures may be formed in empty containers/receptacles.	
 Conditions for safe storage, including any incompatibilities Storage 	
• Requirements to be met by storerooms and receptacles:	
Store in a cool location.	
Provide ventilation for receptacles.	
Avoid storage near extreme heat, ignition sources or open flame.	
Information about storage in one common storage facility:	
Store away from foodstuffs.	
Store away from oxidizing agents.	
• Further information about storage conditions:	
Store in cool, dry conditions in well sealed receptacles. Keep containers tightly sealed.	
• Specific end use(s) No relevant information available.	

8 Exposure controls/personal protection

· Control parameters

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 • Components with limit values that require monitoring at the workplace:

 8052-41-3 Stoddard solvent

 PEL (USA)
 Long-term value: 2900 mg/m³, 500 ppm

 REL (USA)
 Long-term value: 350 mg/m³

 Ceiling limit value: 1800* mg/m³

 *15-min

 TLV (USA)
 Long-term value: 525 mg/m³, 100 ppm

 EL (Canada)
 Short-term value: 580 mg/m³

 Long-term value: 290 mg/m³

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EV (Canada)	Long-term value: 525 mg/m ³	(Cont'd. of page
· · · ·	Long-term value: 323 mg/m	
13463-67-7 tital	•	
PEL (USA)	Long-term value: 15* mg/m ³	
	*total dust	
REL (USA)	See Pocket Guide App. A	
TLV (USA)	Long-term value: 10 mg/m ³ withdrawn from NIC	
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust;**respirable fraction; IARC 2B	
EV (Canada)	Long-term value: 10 mg/m ³ total dust	
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4	
	c (Mg3H2(SiO3)4)	
PEL (USA)	Long-term value: 20 mppcf ppm (containing <1% Quartz)	
REL (USA)	Long-term value: 2* mg/m ³ *respirable dust; and <1% Quartz	
TLV (USA)	Long-term value: 2* mg/m ³ *as respirable fraction; E	
EL (Canada)	Long-term value: 2 *0.1 f/cc mg/m ³ resp. *if contains asbestos : ACGIH A1, IARC 1	
EV (Canada)	Long-term value: 2* mg/m ³ , 2 f/cc ppm *respirable	
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable	
1333-86-4 carb	on black	
PEL (USA)	Long-term value: 3.5 mg/m ³	
REL (USA)	Long-term value: 3.5* mg/m ³ *0.1 in presence of PAHs;See Pocket Guide Apps.A+C	
TLV (USA)	Long-term value: 3* mg/m ³ *inhalable fraction	
EL (Canada)	Long-term value: 3 mg/m³ IARC 2B	
EV (Canada)	Long-term value: 3.5 mg/m ³	
LMPE (Mexico)	Long-term value: 3* mg/m ³ A3, *fracción inhalable	
96-29-7 2-butar	none oxime	
WEEL (USA)	Long-term value: 10 ppm DSEN	
	·	(Cont'd. on page

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	(Cont'd. of page
· Exposure controls	
· Personal protective equipment:	
General protective and hygienic measures:	
The usual precautionary measures for handling chemicals	should be followed.
Keep away from foodstuffs, beverages and feed.	
Immediately remove all soiled and contaminated clothing.	
Wash hands before breaks and at the end of work.	
Do not inhale gases / fumes / aerosols.	
Avoid contact with the eyes and skin. • Engineering controls: No relevant information available.	
• Breathing equipment:	
Not required under normal conditions of use.	
Use suitable respiratory protective device in case of insuffic	cient ventilation.
Use suitable respiratory protective device when aerosol or	
For spills, respiratory protection may be advisable.	
· Protection of hands:	
Protective gloves	
The glove material has to be impermeable and resistant to • Eye protection:	the product/ the substance/ the preparation.
Safety glasses	
Body protection: Protective work clothing	
· Limitation and supervision of exposure into the e	nvironment
No relevant information available.	

Information on basic physical a	and chemical properties	
Appearance: Form:	Liquid	
Color:	Gray	
Odor:	Petroleum-like	
Odor threshold:	Not determined.	
pH-value:	Not determined.	
Melting point/Melting range:	Not determined.	
Boiling point/Boiling range:	150 - 199 °C (302 - 390 °F)	
Flash point:	>38 °C (>100 °F)	
Flammability (solid, gaseous):	Not applicable.	
Auto-ignition temperature:	Not determined.	

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· Decomposition temperature:	Not determined.
· Danger of explosion:	Product is not explosive. However, formation of explosive air vapor mixtures are possible.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	>1 (Air=1)
· Density:	
Relative density:	0.944
Vapor density:	Not determined.
Evaporation rate:	Not determined.
· Solubility in / Miscibility with	
Water:	Insoluble.
· Partition coefficient (n-octanol/wa	ater): Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
VOC content:	247 g/L
· Other information	No relevant information available.

10 Stability and reactivity

- · Reactivity: No relevant information available.
- Chemical stability: Stable under normal temperatures and pressures.
- · Thermal decomposition / conditions to be avoided: Keep away from heat and direct sunlight.

· Possibility of hazardous reactions

Flammable.

Reacts with strong acids and oxidizing agents.

Toxic fumes may be released if heated above the decomposition point.

Used empty containers may contain product gases which form explosive mixtures with air. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized. Reacts with catalysts.

· Conditions to avoid

Keep ignition sources away - Do not smoke. Store away from oxidizing agents.

- · Incompatible materials Oxidizers
- · Hazardous decomposition products
- Carbon monoxide and carbon dioxide Hydrocarbons

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 Information on toxicological effects Acute toxicity: LD/LC50 values that are relevant for classification: 64742-88-7 Solvent naphtha (petroleum), medium aliph. Oral LD50 >6500 mg/kg (rat) Dermal LD50 >3000 mg/kg (rabbit) Inhalative LC50/4h >14 mg/l (rat) 	
LD/LC50 values that are relevant for classification:64742-88-7 Solvent naphtha (petroleum), medium aliph.OralLD50>6500 mg/kg (rat)DermalLD50>3000 mg/kg (rabbit)	
64742-88-7 Solvent naphtha (petroleum), medium aliph.OralLD50>6500 mg/kg (rat)DermalLD50>3000 mg/kg (rabbit)	
Oral LD50 >6500 mg/kg (rat) Dermal LD50 >3000 mg/kg (rabbit)	
Dermal LD50 >3000 mg/kg (rabbit)	
5989-27-5 d-limonene	
Oral LD50 4400 mg/kg (rat)	
96-29-7 2-butanone oxime	
Oral LD50 3700 mg/kg (rat)	
Dermal LD50 200-2000 mg/kg (rat)	
Inhalative LC50/4h 20 mg/l (rat)	
Primary irritant effect:	
On the skin: Slight irritant effect on skin and mucous membranes.	
On the eye: Slight irritant effect on eyes.	
Sensitization: Sensitization possible through skin contact.	
Carcinogenic categories	
IARC (International Agency for Research on Cancer):	
13463-67-7 titanium dioxide	2
100-41-4 ethylbenzene	2
1333-86-4 carbon black	2
NTP (National Toxicology Program):	·
None of the ingredients are listed.	
OSHA-Ca (Occupational Safety & Health Administration):	
None of the ingredients are listed.	
· Probable route(s) of exposure:	
Ingestion.	
Inhalation.	
Eye contact.	
Skin contact. • CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)	
Carc. 2	
Germ cell mutagenicity: Based on available data, the classification criteria are not met.	
• Carcinogenicity: May cause cancer.	
Reproductive toxicity: Based on available data, the classification criteria are not met.	
• STOT-single exposure: Based on available data, the classification criteria are not met.	
STOT-repeated exposure:	
Causes damage to the central nervous system through prolonged or repeated exposure.	
(Cont'd. on pa	age

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

12 Ecological information

- · Toxicity
- · Aquatic toxicity Toxic to aquatic life with long lasting effects.
- Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- Mobility in soil: No relevant information available.
- · Ecotoxical effects:
- · Remark:

Harmful to fish

- Due to mechanical actions of the product (e.g. agglutinations), damages may occur.
- · Additional ecological information
- · General notes: Do not allow product to reach ground water, water course or sewage system.
- · Other adverse effects No relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packagings

• Recommendation: Disposal must be made according to official regulations.

· UN-Number	
	Not regulated.
	r US DOT regulations. Labeling is only required for single packages ≥1
	tible symbol and Proper Shipping Name.
· ADR, IMDG, IATA	UN1263
· UN proper shipping name	
· DOT	Not regulated.
	Not regulated. PAINT, ENVIRONMENTALLY HAZARDOUS
·DOT	0

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	(Cont'd. of page 1
 Transport hazard class(es) 	
· DOT · Class	Not regulated.
· ADR	
· Class · Label	3 (F1) Flammable liquids 3
· IMDG	
· Class · Label	3 Flammable liquids 3
· Class · Label	3 Flammable liquids 3
 Packing group DOT ADR, IMDG, IATA 	Not regulated.
 Environmental hazards Marine pollutant: 	Product contains environmentally hazardous substances: d-limonene, 1,2,4-trimethylbenzene Yes Symbol (fish and tree)
 Special precautions for user Danger code (Kemler): EMS Number: Segregation groups 	Warning: Flammable liquids 30 F-E, <u>S-E</u> Liquid halogenated hydrocarbons
 Transport in bulk according to Annex MARPOL73/78 and the IBC Code 	Il of Not applicable.
· Transport/Additional information:	
· DOT	Product is additionally classified as a MARINE POLLUTANT based on MARPOL and DOT rules. Labeling as a MARINE POLLUTANT is not required for non-bulk single package shipments by motor vehicle rail car or aircraft. Bulk packaging consists of a
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(Cont'd. of page 11) • maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid. • ADR • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. • IMDG • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. • IATA • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

	Safety, health and environmental regulations/legislation specific for the substance mixture United States (USA) SARA
•	Section 302 (extremely hazardous substances):
	None of the ingredients are listed.
•	Section 304 (emergency release notification):
	None of the ingredients are listed.
•	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.
	Carcinogenic categories
	EPA (Environmental Protection Agency):
	None of the ingredients are listed.

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2B

2B

2B

· IARC (International Agency for Research on Cancer):

13463-67-7 titanium dioxide

1333-86-4 carbon black

100-41-4 ethylbenzene

· NIOSH-Ca (National Institute for Occupational Safety and Health):

13463-67-7 titanium dioxide

1333-86-4 carbon black

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 12/29/2016 / -

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent NIOSH: National Institute for Occupational Safety **OSHA: Occupational Safety & Health** TLV: Threshold Limit Value PEL: Permissible Exposure Limit **REL: Recommended Exposure Limit** LDLo: Lowest Lethal Dose Observed Flam. Liq. 3: Flammable liquids - Category 3 Flam. Liq. 4: Flammable liquids - Category 4 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Eye Irrit. 2B: Serious eye damage/eye irritation - Category 2B Skin Sens. 1: Skin sensitisation - Category 1 Carc. 2: Carcinogenicity – Category 2 Carc. 2: Carcinogenicity – Category 2 STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1 Asp. Tox. 1: Aspiration hazard - Category 1 · Sources Website, European Chemicals Agency (echa.europa.eu) Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/ overview/home.do) Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org) Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5. Safety Data Sheets, Individual Manufacturers SDS Prepared by: ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com