

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier.

Product identifier. W.50245
Product name. odorx THERMO 55 CHERRY
Pure substance/mixture. No Information

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Recommended Use. Deodorizer
Uses advised against. Professional Use Only

1.3 Details of the supplier of the safety data sheet.

Supplier. Legend Brands
ProRestore Products
15180 Josh Wilson Road
Burlington, WA 98233
E-Mail: sds@legendbrands.com
800-932-3030

Legend Brands
4520 Eastgate Parkway
Mississauga, ON L4W 3W6
800-932-3030

1.4 Emergency telephone number. INFOTRAC 1-800-535-5053 (North America)
+1-352-323-3500 (International)

Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI):+358 9 471 9773
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790 Poison Center Nord: +49 551 19240(24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Center (NL): +31 30 274 88 88 (NB: this service is only available To health professionals)
Norway	Poisons Information (NO):+ 47 22 591300
Portugal	Poison Information Center (PT): +351 800 250 250
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV):+46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155

2. Hazards Identification

2.1 Classification of the substance or mixture. (Regulation (EC) No 1272/2008)

Asp. Tox. 1, Skin Cracking

2.2 Label elements.

**Signal Word**

Danger

Hazardous components which must be listed on the label

Distillates, petroleum, hydrotreated light

Possible Hazards

1.6% of the mixture consists of ingredients of unknown acute toxicity

1.6% of the mixture consists of ingredient(s) of unknown acute dermal toxicity

1.6% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

HAZARD STATEMENTS

EUH066 Repeated exposure may cause skin dryness or cracking.

H304 May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

EMERGENCY OVERVIEW: No Information

3. Composition/Information on Ingredients

3.1 Substances.

This product is a mixture. Health hazard information is based on its components.

3.2 Mixtures.

CAS-No.	EC No.	REACH Reg No.	Wt. %	Chemical Name	Classification (1272/2008/EC)
64742-47-8	265-149-8	01-2119484819-18-XXXX	75-100	Distillates, petroleum, hydrotreated light	Asp. Tox. 1 (H304)
100-52-7	202-860-4	No Information	2.5-10	BENZALDEHYDE	Acute Tox. 4 Oral (H302) Acute Tox. 4 Dermal (H312)
628-63-7	211-047-3	No Information	1.0-2.5	AMYL ACETATE	Flam. Liq. 3 (H226) Skin Cracking (EUH066)

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. First-aid Measures

4.1 Description of first-aid measures.**General advice.**

Call a physician if irritation develops or persists. Show this safety data sheet to the doctor in attendance.

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

4.2 Most important symptoms and effects, both acute and delayed.

Symptoms

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed.

Notes to physician

Treat symptomatically.

5. Fire-fighting Measures

5.1 Extinguishing media.

Suitable extinguishing media.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂).

No Information

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2 Special hazards arising from the substance or mixture.

Flash back possible over considerable distance. Hazardous decomposition products formed under fire conditions.

5.3 Advice for firefighters.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Remove all sources of ignition. Use personal protection recommended in Section 8.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures.

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Remove all sources of ignition. Use personal protection recommended in Section 8.

6.2 Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up.

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment. Remove all sources of ignition.

Methods for cleaning up.

Use personal protective equipment as required.

6.4 Reference to other sections

See section 8 for more information.

7. Handling and Storage

7.1 Precautions for safe handling.

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice. Keep away from sources of ignition - No smoking.

Hygiene measures.

See section 7 for more information.

7.2 Conditions for safe storage, including any incompatibilities.

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

7.3 Specific end use(s)

Specific use(s)

No Information

Exposure scenario

No information available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limit Values

Chemical Name	Austria	Belguim	Denmark	European Union	Finland	France
BENZALDEHYD E 100-52-7					TWA: 1 ppm TWA: 4.4 mg/m ³	
AMYL ACETATE 628-63-7	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	TWA: 50 ppm TWA: 271 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
Distillates, petroleum, hydrotreated light 64742-47-8	STEL: 20 mg/m ³ STEL: 100 ppm STEL: 700 mg/ m ³ TWA: 5 mg/m ³ TWA: 50 ppm TWA: 350 mg/m ³					
AMYL ACETATE 628-63-7	STEL: 50 ppm STEL: 270 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 100 ppm STEL: 540 mg/ m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 530 mg/ m ³
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	UK
Distillates, petroleum, hydrotreated light 64742-47-8					STEL: 100 ppm STEL: 700 mg/ m ³ TWA: 50 ppm TWA: 350 mg/m ³ TWA: 5 mg/m ³	

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	UK
AMYL ACETATE 628-63-7	STEL: 75 ppm STEL: 325 mg/ m3 TWA: 50 ppm TWA: 260 mg/m3	STEL: 100 ppm STEL: 540 mg/ m3 TWA: 50 ppm TWA: 270 mg/m3	STEL: 100 ppm STEL: 540 mg/ m3 TWA: 50 ppm TWA: 270 mg/m3	STEL: 100 ppm STEL: 540 mg/ m3 TWA: 50 ppm TWA: 270 mg/m3		

TWA: Time weighted average
STEL: Short term exposure limit

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Level (PNEC)

No information available.

8.2. Exposure controls.

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Hand Protection.

Wear suitable protective clothing.

Skin and body protection.

No Information

Respiratory protection.

No Information

Hygiene measures.

See section 7 for more information.

Environmental Exposure Controls.

No Information

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	Clear
Colour	Colorless
Odour	Cherry
Odour Threshold	No Information
pH	No Information
Melting point / freezing point (°C)	No Information
Flash Point, (°C)	68
Boiling point/range (°C)	77 - 324
Evaporation rate	No Information
Combustibility	Does not Support Combustion
Upper/lower flammability or explosive limits	No Information
Vapour Pressure	No Information
Vapour density	No Information
Specific Gravity (g/cm3)	0.790
Solubility in / Miscibility with Water	Insoluble in water
Partition Coefficient: n-octanol/water	No Information

Auto-Ignition Temperature (°C)	No Information
Decomposition temperature (°C)	No Information
Viscosity	No Information
Oxidising properties	Not Applicable

9.2 Other information.

Volatile Organic Compounds (VOC) content .? lb/gal

(See section 16 for abbreviation legend)

10. Stability and Reactivity

10.1 Reactivity.

Stable under normal conditions.

10.2 Chemical stability.

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions.

None known based on information supplied.

10.4 Conditions to Avoid.

Strong oxidizing agents.

10.5 Incompatible Materials.

None known based on information supplied.

10.6 Hazardous Decomposition Products.

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological Information

11.1 Information on toxicological effects**Acute Toxicity****Product Information**

The acute effects of this product have not been tested. Data on individual components are tabulated below.

The following values are calculated based on chapter 3.1 Of the GHS document

ATEmix (oral)	32,322.1 mg/kg
ATEmix (dermal)	31,271.4 mg/kg
ATEmixInhalation	ATEmixInhalation

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
100-52-7	BENZALDEHYDE	1292 mg/kg Rat	>1250 mg/kg Rabbit	N.I.
628-63-7	AMYL ACETATE	6500 mg/kg Rat	N.I.	N.I.

N.I. = No Information

Skin corrosion/irritation.

SKIN IRRITANT.

Aspiration hazard.

Aspiration hazard if swallowed - can enter lungs and cause damage.

12. Ecological Information

12.1 Toxicity

<1% of the mixture consists of components of unknown hazards to the aquatic environment

Ecotoxicity Effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Distillates, petroleum, hydrotreated light 64742-47-8	-	LC50 96 h Pimephales promelas 45 mg/L, LC50 96 h Lepomis macrochirus 2.2 mg/L, LC50 96 h Oncorhynchus mykiss 2.4 mg/L	-
BENZALDEHYDE 100-52-7	-	LC50 96 h Oncorhynchus mykiss 10.6 - 11.8 mg/L, LC50 96 h Oncorhynchus mykiss 12.69 mg/L, LC50 96 h Lepomis macrochirus 0.8 - 1.44 mg/L, LC50 96 h Pimephales promelas 6.8 - 8.53 mg/L, LC50 96 h Lepomis macrochirus 7.5 mg/L	-
AMYL ACETATE 628-63-7	-	LC50 96 h Lepomis macrochirus 650 mg/L	-
BENZYL BENZOATE 120-51-4	-	LC50 96 h Danio rerio 2.32 mg/L	-
Vanillin 121-33-5	-	LC50 96 h Pimephales promelas 53 - 61.3 mg/L, LC50 96 h Pimephales promelas 88 mg/L, LC50 96 h Pimephales promelas 57 mg/L	-
Ethyl Acetate 141-78-6	-	LC50 96 h Pimephales promelas 220 - 250 mg/L, LC50 96 h Oncorhynchus mykiss 484 mg/L, LC50 96 h Oncorhynchus mykiss 352 - 500 mg/L	EC50 48 h Daphnia magna 560 mg/L
Ethyl methylphenylglycidate 77-83-8	-	LC50 96 h Oncorhynchus mykiss 4.2 mg/L	-
Piperonal 120-57-0	-	LC50 96 h Cyprinus carpio 2.5 mg/L	-
4-hydroxybenzoic acid propyl ester 94-13-3	-	LC50 96 h Danio rerio 6.4 mg/L	-

12.2. Persistence and degradability.

No data are available on the product itself..

12.3. Bioaccumulative potential.

Discharge into the environment must be avoided.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Bio. Conc. Factor (BCF)</u>	<u>Octanol-water par. Coeff (KOW)</u>
64742-47-8	Distillates, petroleum, hydrotreated light	61 - 159 (species: fish)	N.I.
100-52-7	BENZALDEHYDE	N.I.	1.48

12.4 Mobility in soil.

Mobility in soil.

No information available.

Mobility

No information available.

12.5 Results of PBT and vPvB assessment.

No data are available on the product itself.

12.6 Other adverse effects.

No information available.

13. Disposal Considerations**13.1 Waste treatment methods.****Waste from residues /unused products**

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

Contaminated packaging

No Information

Other information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

14. Transport Information**ADR**

14.1 UN number:	No Information
14.2 Proper shipping name:	No Information
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	No Information
14.6 Special provisions:	No Information

IMDG

14.1 UN number:	No Information
14.2 Proper shipping name:	No Information
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Marine pollutant:	No Information
Environmental hazards:	No Information
14.6 Special provisions:	No Information
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	No Information

IATA

14.1 UN number:	No Information
14.2 Proper shipping name:	No Information
14.3 Hazard class(es):	No Information
14.4 Packing group:	No Information
14.5 Environmental hazards:	No Information
14.6 Special provisions:	No Information

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation for the substance or mixture:

National regulatory information

German WGK classification: 3

Remarks: WGK 0 = in general not a water pollutant
 WGK 1 = weak water pollutant
 WGK 2 = water pollutant
 WGK 3 = severe water pollutant

<u>CAS/Chemical Name</u>	<u>French RG number</u>	<u>Title</u>
64742-47-8 Distillates, petroleum, hydrotreated light	RG 84	Diseases caused by liquid organic solvents for professional use. Health effects caused by professional use of liquid organic solvents (indicated in the table). Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them
628-63-7 AMYL ACETATE	RG 84	Diseases caused by liquid organic solvents for professional use. Health effects caused by professional use of liquid organic solvents (indicated in the table). Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them
624-41-9 2-METHYLBUTYL ACETATE	RG 84	Diseases caused by liquid organic solvents for professional use. Health effects caused by professional use of liquid organic solvents (indicated in the table). Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them
141-78-6 Ethyl Acetate	RG 84	Diseases caused by liquid organic solvents for professional use. Health effects caused by professional use of liquid organic solvents (indicated in the table). Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Persistent Organic Pollutants

Not applicable

Authorizations (Annex XIV) and/or restrictions on use (Annex XVII), Regulation (CE) 1907/2006

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Annex XIV Authorisation List</u>	<u>Annex XVII Restricted list</u>
No items on these lists exist.			

EU Substances of Very High Concern

<u>CAS-No.</u>	<u>Chemical Name</u>
No items on this list exist.	

International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECI	Complies
PICCS	Complies
AICS	Complies
NZIoC	Complies

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AICS	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16. Other Information

Revision Date	5/7/2020	Supersedes Date	New MSDS
Reason for revision	No Information		
Datasheet produced by	Regulatory Department		

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.