

Safety Data Sheet
Quick Shine Floor Finish
According to Regulation (EU) No 453/2010

Supersedes: 02-2012

Prepared: 6/6/13

Section 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name Quick Shine Floor Finish

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

Identified uses Water-based polymer finish for sealed hardwood, tile, vinyl, linoleum, no-wax and most other hard surface flooring.

1.3 Details of the supplier of the safety data sheet

Supplier Euro Fine Foods
High Street
Uffington
Oxfordshire SN7 7RP
Tel: 01367 820771

Manufacturer Holloway House, Inc
309 Business Park Drive
Fortville, IN 46040
USA
Tel: 010 317-485-4272

1.4 Emergency Telephone Number

Emergency Telephone: Inside United States: (800) 255-3924
Outside United States: (813) 248-0585

Section 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (1999/45/EEC) Not Classified.

Human Health

See section 11 for additional information on health hazards.

2.2 Label Elements

Risk Phrases NC Not Classified

Safety Phrases S2 Keep out of reach of children

2.3 Other Hazards

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

DIPROPYLENE GLYCOL n-BUTYL ETHER		<3.0%
CAS No: 29911-28-2	EC No: 249-951-5	
Classification (EC 1272/2008) Not classified	Classification (67/548/EEC) Not classified	
TRIBUTOXYETHYL PHOSPHATE		<3.0%
CAS No: 78-51-3	EC No: 201-122-9	
Classification (EC 1272/2008) Acute Tox. 4-H302 Acute Tox. 4-H312 Acute Tox. 4-H332 Skin Irrit. 2-H315 Eye Irrit. 2-H319 STOT SE 3-H335	Classification (67/548/EEC) Xn:R20/21/22. Xi;R36/37/38.	

The full text for all R-Phrases and Hazard Statements are displayed in Section 16.

Section 4 - FIRST AID MEASURES

4.1 Description of first aid measures

Skin:	Wash exposed skin areas with soap and water. Get medical attention if irritation develops or persists.
Eyes:	Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation develops or persists.
Inhalation:	Get to fresh air. If breathing difficulty should occur, seek medical attention immediately.
Ingestion:	Do not induce vomiting. Drink 2-3 glasses of water. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Skin:	May cause slight irritation
Eyes:	May cause slight irritation
Inhalation:	May cause slight irritation
Ingestion:	May cause discomfort if swallowed. Nausea, vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant on the concentration and length of exposure.

Section 5 - FIREFIGHTING MEASURES

5.1 Extinguishing Media**Extinguishing media**

Use fire extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Not noted

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Not known

Unusual Fire & Explosion Hazards

Material can splatter above 100C

Specific Hazards

Not noted

5.3 Advice for firefighters

Special fire fighting procedures

Water spray should be used to cool containers

Protective equipment for firefighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental precautions

Avoid discharge to the aquatic environment

6.3 Methods and material for containment and cleaning up

Dike far ahead of larger spills for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

Section 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with eyes. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place. Avoid temperatures above 176.7C.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.2 Exposure controls

Respiratory Protection:

No special requirements in normal use of product

Ventilation:

Normal ventilation.

Protective Gloves:

Rubber, Neoprene, Plastic recommended when excessive contact is expected.

Eye Protection

Safety glasses or eye goggles recommended when excessive contact is expected.

Hygienic Practices:

Promptly remove any contaminated clothing. Wash promptly if skin becomes contaminated. When using, do not eat, drink or smoke.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information of basic physical and chemical properties

<u>Appearance:</u>	Opaque Liquid
<u>Colour:</u>	White
<u>Odour:</u>	Acrylic
<u>Physical State:</u>	Liquid
<u>Solubility In Water:</u>	Miscible in water
<u>pH:</u>	7.8 - 8.8
<u>Boiling Point:</u>	212F
<u>Evaporation Rate: (vs. H2O)</u>	<1
<u>Specific Gravity: (H2O=1)</u>	1.03
<u>Relative Density (lbs/gal.)</u>	8.6
<u>Vapor Density: (Air=1)</u>	Like Water
<u>Vapor Pressure (mmHg):</u>	Not available
<u>Evaporation Rate: (vs. Butyl Acetate)</u>	<1

9.2 Other information

Not determined

Section 10 - STABILITY AND REACTIVITY

10.1 Reactivity

Strong oxidising substances

10.2 Chemical Stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Hazardous Polymerisation
Will not polymerise.

10.4 Conditions to avoid

Avoid temperatures above 176.7C

10.5 Incompatible materials

Materials to avoid

Strong oxidising substances

10.6 Hazardous decomposition products

None under normal conditions

Section 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General information

No Specific health warnings noted

Toxicological information on ingredients

TRIBUTOXYETHYL PHOSPHATE (CAS: 78-51-3)

Acute Toxicity

Quick Shine Floor Finish

Acute Toxicity (Oral LD50)
> 5000 mg/kg Rat
REACH dossier information

Acute Toxicity (Dermal LD50)
> 2mg/L Rat
REACH dossier information

Acute Toxicity (Inhalation (LC50))
6.4mg/l (dust/mist) Rat 4 hours
REACH dossier information

DIPROPYLENE GLYCOL n-BUTYL ETHER (CAS: 29911-28-2)

Acute Toxicity

Acute Toxicity (Oral LD50)
> 4000 mg/kg Rat
REACH dossier information

Acute Toxicity (Dermal LD50)
> 5000 mg/L Rat
REACH dossier information

Acute Toxicity (Inhalation (LC50))
> 275 ppm (vapour) Rat 7 hours
REACH dossier information

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment

12.1 Toxicity

Ecological information on ingredients

TRIBUTOXYETHYL PHOSPHATE (CAS: 78-51-3)

Acute Toxicity - Fish

LC50 96 hours 24 mg/l *Onchorhynchus mykiss* (Rainbow Trout)
REACH dossier information

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours 53 *Daphnia magna*
REACH dossier information

Acute Toxicity - Aquatic Plants

EC50 72 hours 33 mg/l *Pseudokirchnerella subcapitata*
REACH dossier information

DIPROPYLENE GLYCOL n-BUTYL ETHER (CAS: 29911-28-2)

Acute Toxicity - Fish

LC50 96 hours > 1000 mg/l *Poecilia reticulata* (Guppy)
REACH dossier information

Acute Toxicity - Aquatic Invertebrates

LC50 48 hours 1919 mg/l *Daphnia magna*

REACH dossier information

Acute Toxicity - Aquatic Plants

EC50 72 hours > 696 mg/l Freshwater Algae

REACH dossier information

12.2 Persistence and degradability

Degradability

There are no data on the degradability of this product

12.3 Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4 Mobility in Soil

Mobility:

The product is soluble in water.

12.5 Results of PBT and vPvB assessment

Not determined.

12.6 Other adverse effects

Not determined.

Section 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Revoover and reclaim to recycle, if practical.

Section 14 - TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

Section 15 - REGULATORY INFORMATION

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

Approved Code of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

Section 16 - OTHER INFORMATION

Revision Comments

Updated chemical composition and related health hazard information. Re-issued according to Regulation (EU) 453/2010.

Revision Date: 06/06/13

Supersedes Date: 02-2012

Risk Phrases in Full

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
NC	Not classified.

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