

# PH555 Contact Cement

# **Safety Data Sheet**

Revision Date: May 22, 2015 Version: 1

#### 1. Identification

Product identifier used on the label

PH555 Contact Cement

Recommended use of the chemical and restriction on use: Bonding of tack strips to any flooring surface

Details of the supplier of the safety data sheet

Company: W.F.Taylor LLC 11545 Pacific Avenue

Fontana, CA 92337, USA

Telephone number: (951) 360-6677

**Emergency Telephone Number: 1-800-535-5053** 

Other Means of Identification

Chemical Family: Chlorinated rubber and Hydrocarbon resin blend

# 2. Hazards identification

According to regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

**Classification of the Product:** 

Flammable

**Label Elements** 

Flammable

**Respiratory Irritant** 

Eye and Skin Irritant

Labeling of special preparations (GHS):

Flammable

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

**Emergency Overview** 

Caution:

May cause skin irritation if not removed after skin contact.

Use with Use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

## 3. Composition / Information on Ingredients

#### According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

## According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

CAS Number	<u>Content</u>	<u>Chemical Name</u>
108 - 88 - 3	15 - 25	Toluene
78 - 93 - 3	15 - 25	Methyl Ethyl Ketone
110 - 54 - 3	40 - 60	Hexane
Proprietary	1 - 5	HC resin
Proprietary	10 - 15	Chlorinated rubber

#### 4. First Aid Measures

**Description of First Aid measures** 

First-aid measures general: Remove material from contact immediately and apply

recom-mended first-aid procedure.

**First-aid measures after inhalation:** Remove individual to fresh air. Administer oxygen if necessary.

Seek medical attention.

First-aid measures after skin contact: Remove from skin and wash with mild soap and water. If

irrita-tion persists, seek medical attention.

**First-aid measures after eye contact:**Open eyelids and flush with running water for at least 15-20

minutes. If irritation persists, seek medical attention.

First-aid measures after ingestion: Seek medical attention immediately. Do not induce

vomiting. This might cause chemical pneumonitis.

# Most important symptoms and effects, both acute and delayed

Acute: May cause headache, skin rash, and central nervous system depression.

Delayed/Chronic: May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact.

# Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Symptomatic treatment

## 5. Fire-Fighting Measures

# **Extinguishing Media**

Carbon dioxide, foam, dry chemicals

## Special hazards arising from the substance or mixture

Do not expose to excessive heat, open flames or sparks. Turn off all pilot lights.

Advice for fire-fighters

Water may spread burning liquid. Avoid direct stream of water. Use water spray only to cool containers exposed to flames. Do not enter closed or confined work area without proper protective equipment. Use self contained breathing apparatus and turn out gear. If leak or spill has not ignited, use water fog to disperse vapors.

#### **Further Information:**

Dispose fire debris and contaminated clothing in accordance with official regulations.

#### 6. Accidental release measures

#### Further accidental release measures:

Fire and slippage hazard. Eliminate sources of ignition including electrical switches and motors, pilot lights, etc. Evacuate area and report incident immediately.

## Personal precautions, protective equipment and emergency procedures

Use protective equipment when handling spills. Avoid contact with skin, eyes, inhalation or vapors.

#### **Environmental Precautions**

Dike and contain the area. Block all natural waterways entry during spill.

#### Methods and material for containment and cleaning up

Use absorbents (clay, sand) to remove large volume of material. Scrape residual amount and place in closed DOT ap-proved containers for disposal.

## 7. Handling and Storage

## **Precautions for Safe Handling**

Always use protective equipment when handling material to avoid direct contact.

## Conditions for safe storage, including any incompatibilities

Product is flammable. Keep away from sources of ignition. Protect against physical damage. Store in a cool, dry place.

# 8. Exposure Control/ Personal Protection

**Advice on system design:** Maintain proper ventilation. Keep away from sources of ignition.

Avoid skin and eye contact. Use local exhaust. Do not use closed air circulating system. Open doors and windows if necessary.

Personal protective equipment:

Respiratory protection: NIOSH respirator

**Skin protection:** Chemical resistant gloves

**Eye protection:** Safety glasses, goggles, or face shield if needed

**General safety and hygiene safety measures:** Always wash hands after use. Remove contaminated clothing to

avoid constant contact with skin. Launder contaminate clothing

before re-use.

## 9. Physical and Chemical Properties

Form: Syrupy Tan liquid

Odor: Solvent
Odor threshold: No Data

Color: Tan to amber
pH value: Not applicable
Melting point: Not applicable

**Boiling point:**No data **Flash point:**0 degrees F

Flammability: Flammable

Lower explosion:  $1.0\,\%$  Upper explosion:  $8.0\,\%$ 

Vapor pressure: Not determined

**Density:** 6.78 - 6.94 lbs. per gallon **Relative density:** 0.81- 0.0.83 grams / cm3

Vapor density: No data

Partition Coefficient n-octanol/water (log Pow): No data

Self-ignition temperature: 500 degrees F
Viscosity, dynamic: 2600 - 3000 cps
Solubility in water: Not soluble
Miscibility in water: Not miscible

Evaporation rate: 8.1

VOC, g/I less water, less exempt solvents 630

# 10. Stability and Reactivity

Reactivity:

Stable

**Chemical stability:** 

None known

Possibility of hazardous reactions:

Stable

Conditions to avoid:

Flammable. Avoid sources of ignition.

Incompatible materials:

None known

**Hazardous decomposition products:** 

Oxides of carbon, water and organic compounds of unknown structures. Do not breathe smoke or fumes.

# 11. Toxicological Information

# Primary routes of exposure:

Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

**Acute Toxicity / Effects** 

Acute toxicity: May cause headache, skin rash, central nervous system depres-

sion.

**Chronic Toxicity Effects** 

<u>Repeated dose toxicity</u>: May cause narcosis, unconsciousness from inhalation. May

cause dermatitis from chronic skin contact.

Genetic toxicity:No data availableCarcinogenicity:No data available

Reproductive toxicity: Contains toluene known to the state of CA to cause reproduc-

tive harm.

<u>Teratogenicity</u>: No data available

#### Other Information

## 12. Ecological Information

No data available

#### 13. Disposal Considerations

Abide by all State, federal and local regulations

## 14. Transport Information

Proper Shipping name:

D.O.T. Hazard Classification: 3

D.O.T Packaging Group: II
D.O.T Labels required: 3
Bill of Lading Description:

Adhesives containing flammable liquid

# Adhesive containing flammable liquid

D.O.T. Identification no.: UN1133

D.O.T. Placards required (CFR 172.504): Flammable

# 15. Regulatory Information:

## **Federal Regulations**

## Registration status:

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 313: Toluene

#### State regulations:

## **NFPA Hazard Codes:**

Health: 2 Fire: 4 Reactivity: 0 Special:

**HMIS Rating:** 

Health: 2 Flammability: 4 Physical Hazard: 0

## CA Prop 65:

Warning: This product may contain a chemical (s) known to the state of California to cause cancer and birth defects or other reproductive harm.

#### 16. Other Information

SDS prepared by: W.F.Taylor LLC group

SDS prepared on: May, 22, 2015

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