



宁波保税区洪大化工有限公司  
NINGBO F.T.Z. HONGDA CHEMICALS INDUSTRIAL CO.,LTD

## MSDS for FAST ORANGE HD-GG(PO34)

\*\*\*\* SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*\*

MSDS Name: FAST ORANGE HD-GG (PO34)

CAS NO: 15793-73-4

Synonyms:

Pigment Orange 34

Company Identification:

Ningbo F.T.Z.Hongda Chemicals Industrial Co.,Ltd.

535 Qingshuiqiao Road 11th Floor Office Park Building

Ningbo Hi-Tech Park 315040 China

Tel: 0086-574-87907888 Fax: 0086-574-87265831

\*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\*

CAS#	Chemical Name	%	EINECS#
15793-73-4	PIGMENT ORANGE 34	100%	-

\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

### EMERGENCY OVERVIEW

The toxicological properties of this material have not been fully investigated.

#### Potential Health Effects

Eye:

May cause eye irritation.

Skin:

May cause skin irritation.

Ingestion:

The toxicological properties of this substance have not been fully investigated.

Inhalation:

May cause respiratory tract irritation.

Chronic:

Not available.

\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*



Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid.

Skin:

Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Get medical aid immediately. Wash mouth out with water.

Inhalation:

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician:

Treat symptomatically and supportively.

\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\*

General Information:

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

Extinguishing Media:

Use extinguishing media most appropriate for the surrounding fire.

Autoignition Temperature: Not available.

Flash Point: Not available.

NFPA Rating: Not published.

Explosion Limits, Lower: Not available.

Upper: Not available.

\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\*

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container.

\*\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\*

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage:

Store in a cool, dry place. Store in a tightly closed container.



\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\*

Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\*

Appearance: Orange powder

Odor: Odorless

Melting point: 320-350°C

Relative density: 1.30-1.40

Decomposition: None

Flammability: see 7 handling

Molecular formula: C<sub>34</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>8</sub>O<sub>2</sub>

Molecular Weight: 651.54

Tinting strength: 95-105% of the standard

Volatile matter at 105°C: 2.5% max

Soluble matter in water: 1.5% max

Oil absorption: 45%

Fastness to light: 6

Fastness to heat(°C): 180

Bleeding resistance water: 5

Bleeding resistance linseed oil: 4

Bleeding resistance acid: 5



Bleeding resistance alkalis:5

Bleeding resistance alcohol: 5

Bleeding resistance xylone:4

Bleeding resistance ethyl acetate: 4

\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\*

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities with Other Materials:

Strong oxidizing agents, reducing agents, strong acids, bases.

Hazardous Decomposition Products:

Hydrogen cyanide, nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

RTECS#:

CAS#15793-73-4

Not available.

Carcinogenicity:

Pigment Orange 34

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*

For further information, contact Acros Organics.

\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\*

Dispose of in a manner consistent with federal, state, and local regulations.

\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\*

None Hazardous For Sea Transport according to IMO IMDG CODE



\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\*

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 15793-73-4

Canada

CAS# 15793-73-4 is listed on Canada's DSL/NDSL List.

CAS# 15793-73-4 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 15793-73-4 is listed on the TSCA inventory.

\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\*

MSDS Creation Date: 23/Oct/2019

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.