

Section 1. Identification of the Substance/Mixture and its Supplier

Supplier:

PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

Product Name: Color Concentrate Orange CC21

Chemical Name: Mixture

Product Use:

Emergency Telephone Number

800-255-3924 ChemTel. (United States)

+ 1 01 813-248-0585 (Outside the United States)

Section 2. Hazards Identification

GHS Classification

Eye Irritant (Category 2B)
Skin Irritant (Category 2)



Pictogram(s)

Signal Word

WARNING

Hazard Statement(s)

Causes skin irritation
Causes eye irritation

Precautionary Statement(s)

Prevention: Wash hands thoroughly after handling. Wear protective gloves.

Response: If on skin: wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

Storage:

Disposal:

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>Classifications</u>
Ammonium Hydroxide	1336-21-6	1.0%	Skin Corr. 1B Eye Dam. 1 STOT SE 3— (respiratory system) Aquatic Acute 1
2-amino-2-methylpropanol	124-68-5	1.7%	Skin irrit. 2 Eye Irrit. 2

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First Aid Measures

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

Skin Contact

If on skin: wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Ingestion

Drink 1-2 glasses of water. Do not induce vomiting. Do not give liquids to drowsy, convulsing, or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek immediate medical attention.

Inhalation

Supply fresh air or oxygen; call for doctor. In case of unconsciousness, place patient stably in side position for transportation.

Most important symptoms/effects, acute and delayed:

Skin contact causes skin irritation. Eye contact causes eye irritation. Inhalation of vapors/fumes may cause mild respiratory irritation. Ingestion may cause gastro-intestinal irritation.

Section 5. Fire Fighting Measures

Fire Extinguishing Media:

Water, foam, dry chemical, carbon dioxide.

Specific Hazards arising from the chemical:

Combustion products include carbon monoxide, carbon dioxide, and various hydrocarbons

Special Protective Equipment And precautions for fire-fighters:

In the event of a fire, wear full protective clothing and NIOSH-approved self-containing breathing apparatus with full faceplate operated in the pressure demand mode.

Section 6. Accidental Release Measures

Personal Precautions: Wear the required PPE as described in section 8. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary.

Methods and Materials for containment and cleaning up: KEEP FROM FREEZING. Absorb with liquid binding material and dispose of in accordance with regulations.

Section 7. Handling and Storage

Precautions for Safe Handling Use appropriate PPE (see section 8). Keep container closed when not in use. Avoid contact with eyes and skin. Wash thoroughly after handling. Assure adequate ventilation.

Conditions for Safe Storage Keep away from extreme hot and cold. Store away from oxidizing agents. Keep container tightly sealed.

Section 8. Exposure Controls/Personal Protection

Product:	<u>OSHA (TWA)</u>	<u>ACGIH (TWA)</u>
Ammonium Hydroxide	50 ppm	25 ppm

Engineering Controls: Exhaust ventilation should always be provided to prevent routine inhalation and build-up of heavy solvent vapors on floor. Maintain air below TLV recommendation.

Personal Protective Equipment (PPE):

Eyes: Chemical goggles recommended if splashing/eye contact is possible

Body: Wear protective gloves

Respiratory: Wear a NIOSH respirator whenever exposure to fumes and vapors exceeds the TLV recommendation.

Other Protective Equipment: Eye bath and safety shower.

Section 9. Physical and Chemical Properties

Appearance	Aqueous orange dispersion
Solubility	dispersible
Odor	slightly ammoniac
Odor Threshold	Not available
pH(100%)	8.5 to 9.5
Flash Point	not available
Evaporation Rate	slower than butyl acetate
Autoignition Temperature	Not available
Lower Explosion Limit	Not available
Upper Explosion Limit	Not available
Decomposition Temperature	Not available

Partition Coefficient: n-octanol/water	Not available
% Volatiles by Volume	81.0 +/- 1.0
Flammability	not flammable
% HAP	Not available
Boiling Point	Not available
Freezing Point	Not available
Vapor Density (Air = 1)	Not available
Vapor Pressure (mmHg)	Not available
Specific Gravity (@20 C)	Not available
Viscosity	2,500 – 4,500 cps

Section 10. Stability and Reactivity

Reactivity:	Not normally reactive
Stability:	Stable
Hazardous Decomposition Products:	May produce carbon monoxide, carbon dioxide, and various hydrocarbons
Hazardous Polymerization:	Will not occur
Incompatibilities:	None known
Conditions to Avoid:	Avoid extreme heat and cold

Section 11. Toxicological Information

Routes of Entry:	Inhalation, Dermal, Ingestion
Toxicity Data:	LD ₅₀ (oral, dermal, inhalation) > 2000mg/kg
Carcinogenicity Data:	conclusive but not sufficient for classification
Reproductive Effects:	conclusive but not sufficient for classification
Mutagenicity Data:	conclusive but not sufficient for classification
Potential Health Effects:	
Eyes Contact:	Causes eye irritation.
Inhalation:	Acute-inhalation of vapors may be irritating.
Skin Contact:	Causes skin irritation.
Ingestion:	May cause irritation to digestive tract.
Chronic Effects:	None known

Section 12. Ecological Information

Environmental Toxicity:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in soil:	No data available

Section 13. Disposal Considerations

Waste Information:	Dispose waste in sanitary landfill in accordance with Federal, State, and Local regulations.
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Section 14. Transportation Information

Hazard Class	None
D.O.T. Shipping name	Not regulated
UN Number	None

Section 15. Regulatory Information

CERCLA: Ammonium Hydroxide, RQ = 1,000 lbs

SARA Hazard Category (311/312):

Acute Health: no
Chronic Health: no
Fire Hazard: no
Reactivity: no
Sudden Release of Pressure: no

SARA 313: (list chemicals and %)

Ammonium Hydroxide % by Weight: 1.0%

EPA TSCA Inventory:

All the ingredients are listed on the TSCA inventory.

California Proposition 65:

No components listed

Section 16. Other Information

SDS Date: 11-20-15

THIS COMPANY HAS PROVIDED THE INFORMATION IN THIS SDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE BY THIS COMPANY. THIS COMPANY WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OR RELIANCE UPON THIS INFORMATION. THE USER ASSUMES ALL RISK AND RESPONSIBILITIES.