

SAFETY DATA SHEET

Pigment Thickener Concentrate

SECTION 1 - IDENTIFICATION

PRODUCT NAME: **Pigment Thickener Concentrate**
PRODUCT USE: Dispersion Aid.

SUPPLIER: PRO CHEMICAL & DYE
ADDRESS: 126 Shove Street
(STREET,CITY,STATE,ZIP): Fall River, MA 02724
PHONE NUMBER: 508-676-3838
EMERGENCY TELEPHONE #: 800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification: Not Classified.

GHS label elements:
Hazard pictogram (s): None.
Signal word: None.

Hazard statements: No known significant effects or critical hazard.

Precautionary statements: Wear eye or face protection. Wear protective gloves.
Avoid breathing vapor. Wash hands thoroughly after handling.
Contaminated clothes should not be allowed out of the work place.

Response: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses. Continue to rinse for at least 10 minutes.
IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. IF skin irritation or rash occurs. Get medical attention.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Storage: Not Applicable.

Hazards not otherwise classified: Spills produce extremely slippery surfaces.

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Substance/mixture: Mixture.

Components	CAS#	Weight (%)
Poly(oxy-1 ,2Ethanediy),a-tridecyl-w-hydroxy-branched	69011-36-5	<5
Ammonium Hydroxide	1336-21-6	<1
Naphtha(petroleum), hydrotreated heavy	64742-48-9	<3

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

SECTION 4 - FIRST AID MEASURES

Eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids,
Remove contact lenses, Continue to rinse for at least 10 minutes, Get medical attention,

Skin contact:

Wash skin with soap and water, Remove severely contaminated clothing and clean before reuse,
Seek medical attention in the unlikely event that irritation occurs,

Inhalation: Remove to fresh air, Get medical attention if breathing is difficult.

Ingestion: Get immediate medical attention,

Do not give anything by mouth to an unconscious person, Do not induce vomiting,

Most important symptoms/effects-acute and delayed:

Eye contact: May cause eye irritation,
Skin contact: May cause an allergic skin reaction,
Ingestion: May cause slight irritation to mouth, throat and stomach,
Inhalation: Exposure to decomposition products may cause a health hazard,
Serious effects may be delayed following exposure,

Recommendations for immediate medical care:

In case of inhalation of decomposition products in a fire, symptoms may be delayed, The exposure person may need to be kept under medical surveillance for 48 hours,

Specific treatments:

No specific treatment.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical.

SPECIAL FIREFIGHTING PROCEDURES:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire,
Wear self-contained breathing apparatus and protective clothing,

UNUSUAL FIRE AND EXPLOSION HAZARD Fire or excessive heat may produce hazardous decomposition products,

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering,
Do not touch or walk through spilled material. Do not breathe dust. Provide adequate ventilation,
Wear appropriate personal protective equipment (See Section 8).
Spills produce extremely slippery surfaces,

Environmental precautions:

Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains, and sewers,

Methods and materials for containment and cleaning up:

Small spill: **Do not flush with water**, Move containers from spill area, Absorb spill with an inert material.
Place spilled material in a designated, labeled waste container, After cleaning, flush away traces with water,
Dispose in accordance with federal, state and local requirements,
Large spill: **Do not flush with water**, Move containers from spill area, Absorb spill with an inert material.
Place spilled material in a designated, labeled waste container, After cleaning, flush away traces with water,
Dispose in accordance with federal, state and local requirements,

SECTION 7 - HANDLING AND STORAGE

Handling:

Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling.
Handle in well ventilated work space.

Storage:

Store in a moderate cool, dry, well-ventilated area away from direct sources of heat. Avoid freezing (32 F). Keep container tightly closed and sealed until ready for use.
Empty containers may contain product residues and should be handled accordingly.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

The use of local exhaust ventilation is recommended to control emissions near the source.
Additional engineering controls should be used as necessary.

Personal Protection:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, drinking, smoking and using the lavatory and at the end of the working period.
Safety glasses with side shields, or goggles, are recommended. Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Respiratory protection is generally not required. Any contaminated clothing should be removed and laundered.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Physical state:	Viscous Liquid
Color	Milky
Odor	Slight
Odor threshold:	Not Applicable
pH:	8+/-2
Melting point:	<5 Degrees Celcius
Boiling point:	>100 Degrees Celcius
Flash point:	Not Available
Evaporation rate:	Not Applicable
Flammability (solid, gas):	Not Available
Lower and upper explosive (flammable) limits:	Not tested
Total Volatility (%):	Not Available
Vapor Pressure: (mm of Hg) :	2.3 kPa @ 20 Degrees Celcius
Vapor Density (Air=1):	Not Available
Relative Density:	1.0-1.2
Solubility in H2O:	Dispersible
Partition coefficient: n-octanol/water:	Not Applicable
Auto-Ignition temperature:	Not Available
Viscosity (Brookfield):	Not Available

SECTION 10 - REACTIVITY AND STABILITY

Stability	This product is stable under normal conditions of storage and use.
Materials/Conditions to avoid:	Excessive heat and freezing. Oxidizing agents.
Hazardous Decomposition:	Carbon Oxides(COx), Nitrogen oxides (NOx), Ammonia (NH3), Hydrogen Cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.
Hazardous Polymerization:	None.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute (Short Term) Toxicity:

No known significant effects or critical hazards.

Chronic (Long Term) Toxicity:

No known significant effects or critical hazards.

Mutagenicity:

No known significant effects or critical hazards.

Carcinogenicity:

No known significant effects or critical hazards.

Routes of Potential Exposure:

Ingestion

Eye Contact

Skin Contact

Inhalation

Potential acute health effects

May cause eye irritation.

May cause an allergic skin reaction.

May cause slight irritation to mouth, throat and stomach.

Exposure to decomposition products may cause a health hazard.

Serious effects may be delayed following exposure.

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity:

This product has not been evaluated for its ecotoxicity.

Persistence and degradability:

Not available.

Bioaccumulative potential:

Not available.

Mobility in soil:

Not available.

Other adverse effects:

No known significant effects on critical hazards.

SECTION 13 - DISPOSAL CONSIDERATIONS

General:

This product must be disposed of in accordance with all applicable federal, state and local regulations.

Waste Management:

Incineration or landfilling are recommended disposal techniques. Contact your state or local environmental agency for specific rules.

SECTION 14 - TRANSPORTATION INFORMATION

UN number:	Not Classified
UN proper shipping name	Not Classified
Transport hazard class(es)	Not Classified
Packing group Number	Not Classified
Environmental hazards	Not Classified
US DOT:	Not regulated
IMDG (Sea)	Not regulated
IATA (Air)	Not regulated

Transport in bulk according to Annet II of MARPOL 73/78 and the IBC Code:

Not applicable.

Additional information:

Not applicable.

Special precautions: Not applicable.

SECTION 15 - PRODUCT REGULATORY INFORMATION

USA TSCA STATUS: All of the ingredients of this material have been reported to the U.S. EPA and are included in the Toxic Substance Control Act (TSCA) Chemical Inventory.

US Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Reportable Quantity (RQ):
None (Not regulated)

U.S. Superfund Amendments and Reauthorization Act (SARA):
SARA 313 Ammonium Hydroxide.

California Proposition 65: This product contains 80ppm of residual Acrylamide, a chemical by the state of California to cause cancer and birth defects or other reproductive harm.

Canada Inventory (DSL):
In compliance.

Toxic in packaging (CONEG):
In compliance.

SECTION 16 - OTHER INFORMATION

HMIS (Hazardous Materials Identification System) Rating:

Health: 1
Flammability: 0
Reactivity: 0

HMIS Rating:

4	EXTREME
3	HIGH
2	MODERATE
1	SLIGHT
0	INSIGNIFICANT

Preparation Date June 16, 2015.

Revision Date March 04, 2019.

Revision Notes Section 15

Legend:

GHS	Globally Harmonized System of Classification and Labelling of Chemicals.
DOT	Department Of Transportation
IATA	International Air Transport Association.
IMDG	International Maritime Dangerous Goods.
IBC	Intermediate Bulk Container
MARPOL 73/78	International Convention for the Prevention of Pollution From Ships.

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