

Revision Date:15-Jan-2020

Section 1-Identification of Substance/ Identification of Company	
Product name	Transportan
Product Cat. No.	319105
Chemical Formula:	$C_{134}H_{226}N_{34}O_{33}$
Supplier:	NovoPro Bioscience Inc.
	Phone: +86-21-61941042
	Fax: 86-216-194-1042
Section 2-Composition / Information of	n Ingredients
Substance/Preparation:	Substance
Ingredient Name	Transportan
SARA 313	No
Section 3- Hazards Identification	
Classification	This substance/mixture is not considered hazardous by the
	2012 OSHA Hazard Communication Standard (29 CFR
	•
	1910.1200)
GHS Label elements, including precautio	1910.1200) nary statements
GHS Label elements, including precautio Signal Word	1910.1200)
01	1910.1200) nary statements
Signal Word	1910.1200) nary statements Not classified
Signal Word Hazard statement(s)	1910.1200) nary statements Not classified None.
Signal Word Hazard statement(s) Precautionary Statement(s)	1910.1200) nary statements Not classified None. None.
Signal Word Hazard statement(s) Precautionary Statement(s) Supplementary Hazard Information	1910.1200) nary statements Not classified None. None. May produce an allergic reaction

For additional information on toxicity, please refer to Section 11.

Section 4- First Aid Measures	
Oral Exposure	If swallowed, wash out mouth with water provided person
	is conscious. Call a physician.
Inhalation Exposure	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Dermal Exposure	In case of skin contact, flush with copious amounts of
Dormai Enposaro	water for at least 15 minutes. Remove contaminated
	clothing and shoes. Call a physician.
Eye Exposure	In case of contact with eyes, flush with copious amounts of
	water for at least 15 minutes. Assure adequate flushing by
	separating the eyelids with fingers. Call a physician.
-	
Section 5- Fire Fighting Measures	
Flash Point	Not available
Autoignition Temp	Not available
Flammability	Not available
Extinguishing Media	
Suitable	Carbon dioxide, dry chemical powder, or appropriate foam.
	Water spray
Fire Fighting	
Protective Equipment	Wear self-contained breathing apparatus and protective
	clothing to prevent contact with skin and eyes.
Specific Hazard(s)	Emits toxic fumes under fire conditions.
	1 / 4



Section 6-Accidental Release Measures    Procedure to be Followed in Case of Leak or Spill  Evacuate area    Procedure(s) of Personal Precaution(s)  Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves    Methods for Cleaning up  Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.    Section 7-Handling and Storage  Handling    Handling  Veer Exposure    Suitable  Keep tightly closed    Storage at -20°C  Keep tightly closed    Section 8-Exposure Controls/Personal Protection Equipment  Engineering Controls    Personal Protective equipment  Mechanical exhaust required    Personal Protective equipment  Respiratory and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Not available    Molecular Weight  2841.42    pH  Not available
Leak or Spill Procedure(s) of Personal Precaution(s)Wear respirator, chemical safety goggles, rubber boots, and heavy rubber glovesMethods for Cleaning upSweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.Section 7-Handling and Storage
Procedure(s) of Personal Precaution(s)  Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves    Methods for Cleaning up  Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.    Section 7-Handling and Storage  Handling    Handling  Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.    Storage  Keep tightly closed    Suitable  Keep tightly closed    Storage at -20°C  Mechanical exhaust required    Personal Protective equipment  Respiratory and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Not available    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    MP/MP Range  Not available
Methods for Cleaning upand heavy rubber gloves Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.Section 7-Handling and StorageAvoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.Storage Suitable Storage at -20°CKeep tightly closedSection 8-Exposure Controls/Personal Protection EquipmentMechanical exhaust requiredPersonal Protective equipment RespiratoryWechanical exhaust requiredWere protective equipment (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator. OtherOtherWeash thoroughly after handlingSection 9- Physical and Chemical Properties 
Methods for Cleaning up  Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.    Section 7-Handling and Storage
Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.      Section 7-Handling and Storage      Handling      User Exposure    Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.      Storage    Suitable      Suitable    Keep tightly closed      Storage at -20°C    Mechanical exhaust required      Personal Protective equipment    Mechanical exhaust required      Respiratory    Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. chemical-resistant gloves, safety goggles, other protective clothing.      General Hygiene Measures    Wash thoroughly after handling      Section 9- Physical and Chemical Properties    Appearance      Appearance    Property      Molecular Weight    2841.42      pH    Not available      BP/BP Range    Not available      MP/MP Range    Not available      Freezing Point    Not available      Vapor Density    Not available      Bulk Density    Not available
Section 7-Handling and Storage    Handling    User Exposure  Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.    Storage  Suitable    Suitable  Keep tightly closed    Storage at -20°C  Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required.    Other  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required.    Other  Wear appropriate government standards such as NIOSH (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Appearance  Powder    Property  Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    MP/MP Range  Not available    Vapor Penss
Section 7-Handling and Storage    Handling    User Exposure  Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.    Storage  Suitable    Suitable  Keep tightly closed    Storage at -20°C  Mechanical exhaust required    Personal Protective equipment  Mechanical exhaust required    Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Other    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Molecular Weight  2841.42    pH  Not available    MP/BP Range  Not available    MP/MP Range  Not available    Property  Not available    MP/MP Range  Not available    Vapor Density  Not available    Soft/Density  Not available
Handling  User Exposure  Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.    Storage  Suitable  Keep tightly closed    Storage at -20°C  Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Appearance  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    MP/MP Range  Not available    Freezing Point  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available
Handling  User Exposure  Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.    Storage  Suitable  Keep tightly closed    Storage at -20°C  Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Appearance  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    MP/MP Range  Not available    Freezing Point  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available
User ExposureAvoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.Storage Suitable Storage at -20°CKeep tightly closedSection 8-Exposure Controls/Personal Protection EquipmentEngineering ControlsMechanical exhaust requiredPersonal Protective equipment RespiratoryUse respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical Properties Appearance PropertyNot available Not availableMolecular Weight PH2841.42 pHMolecular Weight Physical StateNot availablePhyParage Not availableNot availableMolecular Weight Vapor PressureNot availableMolecular Weight Vapor DensityNot availableSaturated Vapor Conc. Saturated Vapor Conc.Not availableSof/Density Not availableNot availableSuble DensityNot available
Storage Suitable Storage at -20°Cclothing. Avoid prolonged or repeated exposure.Storage at -20°CKeep tightly closedSection 8-Exposure Controls/Personal Protection EquipmentEngineering ControlsMechanical exhaust requiredPersonal Protective equipmentMechanical exhaust requiredRespiratoryUse respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. OtherOtherWear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePhysical StatePowderPropertyMolecular Weight2841.42 pHMolecular Weight2841.42 pHMP/MP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSof/DensityNot availableSub PointyNot availableSaturated Vapor Conc.Not availab
Storage  Suitable  Keep tightly closed    Storage at -20°C  Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Mechanical exhaust required    Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Other    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Not available    MP/MP Range  Not available    MP/MP Range  Not available    Freezing Point  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available    Saturated Vapor Conc.  Not available    Bulk Density  Not available
Suitable Storage at -20°C  Keep tightly closed    Section 8-Exposure Controls/Personal Protection Equipment  Mechanical exhaust required    Engineering Controls Personal Protective equipment  Mechanical exhaust required    Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties    Appearance Property  Powder    Molecular Weight  2841.42 pH    Molecular Weight  2841.42 pH    Molecular Weight  2841.42 vort available    BP/BP Range  Not available    Moly or Pressure  Not available    Vapor Pressure  Not available    Vapor Pressure  Not available    Surfaced  Not available    BP/DP Density  Not available    Bulk Density  Not available
Storage at -20°C    Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Respiratory    Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    BP/BP Range  Not available    MP/MP Range  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available    Sof/Density  Not available    Bulk Density  Not available
Section 8-Exposure Controls/Personal Protection Equipment    Engineering Controls  Mechanical exhaust required    Personal Protective equipment  Mechanical exhaust required    Respiratory  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    MP/MP Range  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available    Bulk Density  Not available
Engineering Controls Personal Protective equipment RespiratoryMechanical exhaust requiredRespiratoryUse respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. OtherOtherWear appropriate government approved respirator. chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical Properties Appearance Physical StatePowderMolecular Weight BP/BP Range2841.42 Not availableMP/MP Range Freezing PointNot availableMP/MP Range Vapor PressureNot availableVapor Density Sdurated Vapor Conc.Not availableSection Section Section PropertyNot availableMI/MP Range PropertyNot availableMI/MP Range PropertyNot availableMI/MP Range PropertyNot availableMI/MP Range PressureNot availableVapor Density Saturated Vapor Conc.Not availableSection Section PonsityNot availableSection Section PonsityNot availableMathematical PropertiesNot availableMI/MP Range ParseureNot availableVapor Density Bulk DensityNot availableNot availableNot availableSection SectionNot availableSection SectionNot availableNot available </td
Personal Protective equipment  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    Freezing Point  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available    Subal Density  Not available    Not available  Sci/Density
Personal Protective equipment  Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.    Other  Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.    General Hygiene Measures  Wash thoroughly after handling    Section 9- Physical and Chemical Properties  Appearance    Physical State  Powder    Property  Molecular Weight    Molecular Weight  2841.42    pH  Not available    MP/MP Range  Not available    Freezing Point  Not available    Vapor Pressure  Not available    Vapor Density  Not available    Saturated Vapor Conc.  Not available    Subal Density  Not available    Not available  Not available
under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearance PropertyMolecular Weight BP/BP Range2841.42 Not available Not availableMP/MP Range Freezing PointNot available Not available Not availableVapor Pressure Vapor DensityNot available Not available Not available Not available Not available Not available Not availableVapor Density Saturated Vapor Conc.Not available Not available
(US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.OtherWear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePhysical StatePropertyPowderMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableVapor PressureNot availableVapor PressureNot availableVapor DensityNot availableSdUrated Vapor Conc.Not availableSd/DensityNot availableBulk DensityNot available
Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.OtherWear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePowderPropertyPowderMolecular Weight2841.42 pHpHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSdUrated Vapor Conc.Not availableSd(Density)Not availableBulk DensityNot availableNot availableNot availableSd(Density)Not availableNot availableNot available
Otheruse type N95 (US) or type P1 (EN 143) respirator. Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePowderPhysical StatePowderPropertyNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSG/DensityNot availableBulk DensityNot available
OtherWear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePhysical StatePowderPropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSG/DensityNot availableBulk DensityNot available
chemical-resistant gloves, safety goggles, other protective clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePhysical StatePowderPropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
clothing.General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePhysical StatePowderPropertyMolecular WeightMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
General Hygiene MeasuresWash thoroughly after handlingSection 9- Physical and Chemical PropertiesAppearancePowderPhysical StatePowderPropertyVanish (State)Molecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Section 9- Physical and Chemical PropertiesAppearancePhysical StatePowderPropertyNotecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
AppearancePhysical StatePowderPropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
AppearancePhysical StatePowderPropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Physical StatePowderPropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
PropertyMolecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Molecular Weight2841.42pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
pHNot availableBP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
BP/BP RangeNot availableMP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
MP/MP RangeNot availableFreezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Freezing PointNot availableVapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Vapor PressureNot availableVapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
Vapor DensityNot availableSaturated Vapor Conc.Not availableSG/DensityNot availableBulk DensityNot available
SG/DensityNot availableBulk DensityNot available
Bulk Density Not available
Odor Threshold Not available
Volatile% Not available
VOC Content Not available
Water Content Not available
Solvent Content Not available
Evaporation Rate Not available



Partition Coefficient Decomposition Temp. Flash Point Explosion Limits Flammability Autoignition Temp Refractive Index Optical Rotation Miscellaneous Data Solubility	Not available Not available Not available Not available Not available Not available Not available Not available Not available Not available
Section 10- Stability and Reactivity	
Stability Stable Hazardous Decomposition Products Hazardous Decomposition Products Hazardous Polymerization Hazardous Polymerization	Stable Nature of decomposition products not known. Will not occur
Section 11- Toxicological Information	
Route of Exposure Skin Contact Eye contact Inhalation	Avoid contact with skin. Avoid contact with eyes. May cause slight irritation. Avoid breathing vapors or mists. May cause irritation of respiratory tract.
Ingestion Conditions Aggravated by Exposure	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. The toxicological properties have not been thoroughly investigated.

This product is for experimental uses only. The product has not been completely analyzed and all of the hazards may not be known.

Section 12- Ecological Information	
No data available.	
Section 13- Disposal Considerations	
Appropriate Method of Disposal of Substance or Preparation	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.
Section 14- Transport Information	
DOT	
Proper Shipping Name	None
Non-Hazardous for Transport	This substance is considered to be non-hazardous for transport.
IATA	
Non-Hazardous for Air Transport	Non-hazardous for air transport



Section 15- Regulatory Information	
US Classification and Label Text	
US Statements	Caution: The chemical, physical, and toxicological properties of this product have not been thoroughly investigated. Exercise due care.
United States Regulatory information	
SARA Listed	No
Canada Regulatory information	
WHMIS Classification	This product has been classified in accordance with the
	hazard criteria of the CPR, and the MSDS contains all the
	information required by the CPR.
DSL	No
NDSL	No

## Section 16- Other Information

NovoPro corporation MSDS is believed to be correct but only used as a guide for experienced personnel, NovoPro shall not be held liable for any damage resulting from the handling or from contact with the above product.