

## 2,2',3,3',4,4',5,5',6-NONACB UNLABELED

Safety Data Sheet

according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue:

PCB-206-C

Revision date: 21/05/2015

Version: 2

1.1. Product identifier	Orthology and the second
Product form	
Substance name	: 2,2',3,3',4,4',5,5',6-NONACB UNLABELED
EC index no	: 602-039-00-4
CAS No	: 40186-72-9
Product code	: PCB-206-C
Formula	: C12HCl9
1.2. Relevant identified uses of the sul	ostance or mixture and uses advised against
1.2.1. Relevant identified uses	
No additional information available	
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safet	y data sheet
Cambridge Isotope Laboratories, Inc. 50 Frontage Road Andover, MA 01810 USA	
USA: 1-800-322-1174 Int: 1-978-749-8000 <u>cilsales@isotope.com</u> www.isotope.com	
Emergency telephone number	
Emergency numbers:	
Chemtrec: 1-800-424-9300 (24 hours) International: 1-703-741-5970 (24 hours)	
<b>SECTION 2: Hazards identification</b>	
2.1. Classification of the substance or	

Carc. 1B H350 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

Full text of H-phrases: see section 16

### Classification according to Directive 67/548/EEC or 1999/45/EC

R33 Full text of R-phrases: see section 16

### **Classification (GHS-US)**

Carc. 1B STOT RE 2 H350 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

### Adverse physicochemical, human health and environmental effects

Liver, Kidney, Blood, Skin, Bladder.

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according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.2. Label elements	
Labeling according to Regulation (EC) No. 1	272/2008 [CLP]
Hazard pictograms (CLP)	
	SLL
	GHS08 GHS09
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H350 - May cause cancer
	H373 - May cause damage to organs (kidneys, liver, Skin) through prolonged or repeated
	exposure
	H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	<ul> <li>P260 - Do not breathe dust, fume, gas, mist, spray, vapors</li> <li>P273 - Avoid release to the environment</li> </ul>
	P280 - Wear protective clothing, protective gloves
	P314 - Get medical advice/attention if you feel unwell
	P391 - Collect spillage
	P405 - Store locked up P501 - Dispose of contents/container to Comply with applicable regulations.
GHS-US labeling	
Hazard pictograms (GHS-US)	
Hazaru pictograms (Or 15-05)	
Signal word (CHS LIS)	GHS08 GHS09
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	<ul> <li>H350 - May cause cancer (Dermal, Inhalation, oral)</li> <li>H373 - May cause damage to organs (kidneys, liver, Skin) through prolonged or repeated</li> </ul>
	exposure (Dermal, Inhalation, oral)
	H400 - Very toxic to aquatic life
	H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements (GHS-US)	<ul> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> </ul>
	P260 - Do not breathe dust, fume, gas, mist, spray, vapors
	P273 - Avoid release to the environment
	P280 - Wear protective clothing, protective gloves P308+P313 - IF exposed or concerned: Get medical advice/attention
	P308+P313 - IF exposed of concerned: Get medical advice/attention P314 - Get medical advice and attention if you feel unwell
	P391 - Collect spillage
	P405 - Store locked up
	P501 - Dispose of contents/container to Comply with applicable regulations.

### 2.3. Other hazards

No additional information available

<b>SECTION 3: Composition/information on in</b>	gredients		
3.1. Substances			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
2,2',3,3',4,4',5,5',6-NONACB UNLABELED (Main constituent)	(CAS No) 40186-72-9 (EC index no) 602-039-00-4	100	R33
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2,2',3,3',4,4',5,5',6-NONACB UNLABELED (Main constituent)	(CAS No) 40186-72-9 (EC index no) 602-039-00-4	100	Carc. 1B, H350 STOT RE 2, H373

Full text of R-, H- and EUH-phrases: see section 16

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Name	Product identifier	%	Classification (GHS-US)
2,2',3,3',4,4',5,5',6-NONACB UNLABELED (Main constituent)	(CAS No) 40186-72-9	100	Carc. 1B, H350 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

### Full text of H-phrases: see section 16

3.2.       Mixtures         Not applicable       SECTION 4: First aid measures         4.1.       Description of first aid measures         First-aid measures general       First-aid measures after inhalation         First-aid measures after skin contact       First-aid measures after skin contact	: Move out of dangerous area. Consult a physician and show this safety data sheet.
<b>SECTION 4: First aid measures</b> <b>4.1. Description of first aid measures</b> First-aid measures general First-aid measures after inhalation	: Move out of dangerous area. Consult a physician and show this safety data sheet.
4.1.         Description of first aid measures           First-aid measures general           First-aid measures after inhalation	: Move out of dangerous area. Consult a physician and show this safety data sheet.
First-aid measures general First-aid measures after inhalation	: Move out of dangerous area. Consult a physician and show this safety data sheet.
First-aid measures after inhalation	: Move out of dangerous area. Consult a physician and show this safety data sheet.
First-aid measures after skin contact	: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
	<ul> <li>Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediate Wash clothing separately before reuse.</li> </ul>
First-aid measures after eye contact	: Flush eye with water for 15 minutes. Get medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mo with water. Consult a physician.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/injuries after inhalation	: May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.
Symptoms/injuries after skin contact	: May be fatal if absorbed through skin. May cause skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May be fatal if swallowed.
	al attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
5.2. Special hazards arising from the su	ibstance or mixture
Reactivity	: Not available.
5.3. Advice for firefighters	
Protection during firefighting	: Wear self-contained breathing apparatus and protective clothing.
SECTION 6: Accidental release mea	sures
6.1. Personal precautions, protective eq	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapours can accumulate in low areas.
6.1.2. For emergency responders No additional information available	
6.2. Environmental precautions	
	so. Do not let product enter drains. Discharge into the environment must be avoided.
6.3. Methods and material for containing	
For containment	: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not breathe dust. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Avoid inhalation of vapor or mist.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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7.2.	Conditions for safe storage, including any incompatibilities		
Technie	cal measures	: Store at room temperature away from light and moisture.	
7.3.	Specific end use(s)		
No add	itional information available		
SECT	ION 8: Exposure contr	ols/personal protection	
8.1.	Control parameters		
No add	itional information available		
8.2.	Exposure controls		
Person	al protective equipment	: Gloves. Protective clothing. Protective goggles. Self-contained breathing apparatus.	
Eye pro	otection	: Wear safety glasses with side shields (or goggles) and a face shield.	
Skin ar	d body protection	<ul> <li>Choose body protection according to the amount and concentration of the dangerous substanc at the work place.</li> </ul>	
Respira	atory protection	: When appropriate, use NIOSH/CEN approved respirator.	
SECT	ION 9: Physical and ch	emical properties	
9.1.	Information on basic phys	ical and chemical properties	
Physica	al state	: Solid	
Appear	ance	: Solid.	
Molecu	lar mass	: 464.21	

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Appearance	: Solid.
Molecular mass	: 464.21
Color	: Colorless to Yellow.
Odor	: No data available.
Odor threshold	: No data available
рН	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: 204.5 - 206.5 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: < @ 38 °C
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available
9.2. Other information	

No additional information available

SECTIO	N 10- 9	Stability and	reactivity

10.1	Reac	tivitv

Not available.

### 10.2. Chemical stability

Stable if stored under recommended conditions.

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10.3. Possibility of hazardous reactions					
No additional information available					
10.4. Conditions to avoid					
Do not expose to excessive heat or ignition sou	rces.				
10.5. Incompatible materials					
Strong oxidizing agents.					
10.6. Hazardous decomposition product	s				
No data available.					
SECTION 11: Toxicological informa	tion				
11.1. Information on toxicological effects	\$				
Acute toxicity	: Not classified				
Skin corrosion/irritation	: Not classified				
	No data available				
Serious eye damage/irritation	: Not classified				
	No data available				
Respiratory or skin sensitization	: Not available				
	No data available : Not available				
Germ cell mutagenicity Carcinogenicity	: Not available				
Reproductive toxicity	: Not available				
Specific target organ toxicity (single exposure)	: Not classified				
of the second se	No data available				
Specific target organ toxicity (repeated	: May cause damage to organs (kidneys, liver, Skin) through prolonged or repeated exposure.				
exposure)	May cause damage to organs through prolonged or repeated exposure.				
Aspiration hazard	: Not classified				
Potential Adverse human health effects and	: To the best of our knowledge, the chemical, physical, and toxicological properties have not been				
symptoms	thoroughly investigated.				
IARC group	: 2A				
Symptoms/injuries after inhalation	Symptoms/injuries after inhalation : May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.				
Symptoms/injuries after skin contact	: May be fatal if absorbed through skin. May cause skin irritation.				
Symptoms/injuries after eye contact	: Causes eye irritation.				
Symptoms/injuries after ingestion	: May be fatal if swallowed.				

SECTI	ON 12: Ecological information	
12.1.	Toxicity	
No additional information available		
12.2.	Persistence and degradability	

2,2',3,3',4,4',5,5',6-NONACB UNLABELED (40186-72-9)				
Persistence and degradability	Not available.			
12.3. Bioaccumulative potential				
2,2',3,3',4,4',5,5',6-NONACB UNLABELED (4018	86-72-9)			
Bioaccumulative potential	Not available.			
12.4. Mobility in soil				
2,2',3,3',4,4',5,5',6-NONACB UNLABELED (4018	86-72-9)			
Ecology - soil	Not available.			
12.5. Results of PBT and vPvB assessment				
No additional information available				
12.6. Other adverse effects				
Other adverse effects :	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal Very toxic to aquatic life with long lasting effects.			

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and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulatio а

3.1. Waste treatment methods         Regional legislation (waste)       : Waste materials should be disposed of under conditions which meet Federal, State, and Local environmental control regulations.         SECTION 14: Transport information       naccordance with ADR / RID / ADNR / IMDG / ICAO / IATA         14.1. UN number       UNN-No.(DOT)       : UN3432         14.2. UN proper shipping name       : Polychlorinated biphenyts, solid         DP roper Shipping Name       : Polychlorinated biphenyts, solid         Dasses       : 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140         Jasses       : 9 - Class 9 - Miscellaneous dangerous materials)         Jasses       : 9 - Class 9 (Miscellaneous dangerous materials)         Volt Special Provisions (49 CFR 172.102)       : II - Medium Danger         200 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         201 T special Provisions (49 CFR 172.102)       : II - Medium Danger         202 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         203 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         204 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         205 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         206 T Special Provisions (49 CFR 172.102)       : II - Medium Danger         207 T Special Provisions (49 CFR 172.102) <t< th=""><th>SECTION 13: Disposal consideratio</th><th>ns</th></t<>	SECTION 13: Disposal consideratio	ns
<ul> <li>evidonmental control regulations.</li> <li>SECTION VI: Transportation (MDGV //CGV / MTA</li> <li>UN number</li> <li>Who (DOT)</li> <li>UN Number</li> <li>Control of the substance of the substanc</li></ul>		
<ul> <li>accordance with ADR/RID / ADNR / IMDG / ICAO / IATA</li> <li>4.1. UN number</li> <li>NANO, ICOT) : UN342:</li> <li>4.2. UN proper shipping Name : Polycholoniated biphenyls, solid : Polycholoniated biphenyl terms, as defined in 40 CFR 7613. Polycholoniated biphenyl terms, as defined in 40 CFR 7613. Polycholoniated biphenyl terms, as defined in 40 CFR 7613. Polycholoniated biphenyl terms, as defined in 40 CFR 7613. Polycholoniated biphenyl terms, as defined in 40 CFR 7613. Polycholapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time terms of subparts A and B of part 173 of this subchapter. Alternatively, the time staff and the terms of the te</li></ul>	egional legislation (waste)	
4.1       UN number         NNo (DOT)       : UN342:         4.2.       UN proper shipping name       :         OT Proper Shipping Name       ::       Polychlorinated biphenyls, solid         epartment of Transportation (DOT) Hazadi       ::       9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140         asses       ::       ::       ::       ::         acking group (DOT)       ::       II - Medium Danger       ::       ::         OT Special Provisions (49 CFR 172.102)       ::       II - Medium Danger       ::       :	ECTION 14: Transport information	
NHA:(DOT)       : UN3432         42. UM proper shipping name       : Polychlorinated biphenyls, sold         essare       : Polychlorinated biphenyls, sold         isasse       : Polychlorinated biphenyls, sold         axking group (DOT)       : Polychlorinated biphenyls, sold         OT Special Provisions (49 CFR 172.102)       : II - Medium Danger         : II - Medium Danger       : Polychlorinated biphenyl items, as defined in 40 CFR 761.3, for which specification packaging meeting meeting the generapackaging requirements of subparts A and B of part 173 of this subchapter.         : Polychlorinated biphenyl items, as defined in 40 CFR 761.3, for which specification packaging requirements of subparts A and B of part 173 of this subchapter.         : How and the status of the material is offered for transportation or transported by highly way or ratios a subchapter.         : How - How and the status of the material is offered for transportation or transported by highly way or ratios a subchapter.         : How - How and the status of the material is offered for transportation in a closed fragger transportation in portal substance a poles for granular and powdered solids which are filed and	accordance with ADR / RID / ADNR / IMDG /	ICAO / IATA
<ul> <li>12. UN proper Shipping Name garment of Transportation (DOT) Hazard isses</li> <li>azard labels (DOT) <ul> <li>P - Class 9 - Miscellaneous hazardous material 49 CFR 173.140</li> <li>P - Class 9 - Miscellaneous dangerous material 50 CFR 173.140</li> <li>P - Class 9 - Miscellaneous dangerous material 50 CFR 173.140</li> <li>P - Class 9 - Miscellaneous dangerous material 50 CFR 173.140</li> <li>P - Class 9 (Miscellaneous dangerous material 50 CFR 173.150</li> <li>P - Class 9 (Miscellaneous dangerous material 50 CFR 173.160</li> <li>P - Packaging for</li> <li>P - Packaging for</li> <li>P - Packaging for</li> <li>P - Packaging for</li> <li>P - Packaging CPR 173.100</li> <li>P - Packaging CPR 174.100</li> <li>P - Packaging CPR 174.101</li> <li>P - Packaging CPR 174.101</li> <li>P - Packaging Packaging Packaging Packaging requirements of substance of a maine pollutari. maddition, the courting 5 reference is modified to read 110 or hits subchapter. Alternatively, the term iself may be used as a packaging 111 meets the defining criteria for a hazardous substance of a maine pollutari. In addition, the courting 5 reference is modified to read 110 or hits subchapter. Alternatively, the term iself may be used as a packaging 111 meets the defining criteria for a hazardous substance of a maine pollutari. In addition, the courting 5 reference is modified to read 110 or hits subchapter. Alternatively, the term iself may be used as a packaging 1114.1114.212.2114.1124.1141.1141.1141.</li></ul></li></ul>	4.1. UN number	
<ul> <li>OT Proper Shipping Name epartment of Transportation (DOT) Hazari assed</li> <li>azard labels (DOT)</li> <li>Cot Special Provisions (40 CFR 172:10)</li> <li>Cot Special Provisions (40 CFR 173:10)</li> <li>Cot Speci</li></ul>	N-No.(DOT)	: UN3432
<ul> <li>epartment of Transportation (DOT) Hazari</li> <li>s 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140</li> <li>s 9 - Class 9 (Miscellaneous dangerous materials)</li> <li>a - Class 9 (Miscellaneous dang</li></ul>	4.2. UN proper shipping name	
<ul> <li>lasses</li> <li>azard labels (DOT)</li> <li>c) - Cass 9 (Miscellaneous dangerous materials):</li> <li></li></ul>	OT Proper Shipping Name	: Polychlorinated biphenyls, solid
<ul> <li>Adving group (DT)</li> <li>Ci Special Provisions (40 CFR 172.10)</li> <li>Fi I - Madum Danger</li> <li>9 - Packaging for carination PCbs for disposal and storage is prescribed by EPA in 40 CFR 761.6.</li> <li>10 - Pockaging for carination PCbs for disposal and storage is prescribed by EPA in 40 CFR 761.6.</li> <li>11 - Nini material is regulated only when it meets the general packaging requirements of substances of an aniane pollutant. In addition. 112A, 211B, 211N 317, 01 this subchapter. Alternatively, the tiem itself may be used as a packaging if it meets the general packaging requirements of substances on a maine pollutant. In addition. 112A, 211B, 211N 31A, 218B, addition 21A, 213B, 211N 31A, 211B, 211N 31A, 211D, 211B, 211N 31A, 211D, 211D, 211P, 211P</li></ul>	lasses	
<ul> <li>P. Packaging for certain PCBs for disposal and storage is prescribed by EPA in 40 CFR 761.6 and 761.63.</li> <li>S1 - Polychlorinated biphenyl items, as defined in 40 CFR 761.3, for which specification packaging requirements of subparts A and B of part 173 of this subchapter. Alternatively, the tem itself may be used as a packaging if it meets the general packaging requirements of subparts A and B of part 173 of this subchapter. Alternatively, the tem itself may be used as a packaging offer on the pollutant. In addition, the column 5 reference is modified to read III on those occasions when this material is offered for transported by highway or target or a maine pollutant. In addition, the column 5 reference is modified to read III on those occasions when this material is offered for transported by Highway or target of the subchapter.</li> <li>H4 - This Material IS. 21, 1342, 1313, 1344, 13M1 or 13M2).</li> <li>H2 - When 1822, Fiberboard or Wooden HCS must be subfare or a lossed freight container or a closed transport vehicle.</li> <li>H4 - Flexible, fiberboard or wooden HCS must be subchance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point are authorized for transport alon in a closed freight container or a closed transport vehicle.</li> <li>H4 - Flexible, fiberboard or wooden HCS must be substance stransported in for solids which are filled and sicharged at temperatures above their melting point are authorized for transport alon or portable tank.</li> <li>H5 - Tor solid substances of packing group III, unless a tank with more stringent transported is a solid away.</li> <li>H5 - Tor solid substances of packing group III, unless a tank with more stringent transported in the melting point are assigned for this subchapter.</li> <li>H5 - Tor solid substances of packing group III, unless a tank with more stringent transported in the optical tank instruction aspecid provision TP3. Solids meeting the definition of an elevated te</li></ul>	lazard labels (DOT)	: 9 - Class 9 (Miscellaneous dangerous materials)
DOT Packaging Exceptions (49 CFR 173.xxx)       : 155         DOT Packaging Non Bulk (49 CFR 173.xxx)       : 212         DOT Packaging Bulk (49 CFR 173.xxx)       : 240         Marine pollutant       : No         Image: Second Seco		<ul> <li>9 - Packaging for certain PCBs for disposal and storage is prescribed by EPA in 40 CFR 761.60 and 761.65.</li> <li>81 - Polychlorinated biphenyl items, as defined in 40 CFR 761.3, for which specification packaging are impractical, may be packaged in non-specification packaging meeting the generar packaging requirements of subparts A and B of part 173 of this subchapter. Alternatively, the item itself may be used as a packaging if it meets the general packaging requirements of subparts A and B of part 173 of this subchapter.</li> <li>140 - This material is regulated only when it meets the defining criteria for a hazardous substance or a marine pollutant. In addition, the column 5 reference is modified to read III on those occasions when this material is offered for transportation or transported by highway or rail IB8 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ and 31HZ2); Fiberboard (11G); Wooden (11C, 11D and 11F); Flexible (13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 or 13M2).</li> <li>IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle.</li> <li>IP4 - Flexible, fiberboard or wooden IBCs must be sift-proof and water-resistant or be fitted with a sift-proof and water-resistant liner.</li> <li>T3 - 2.65 178.274(d)(2) Normal</li></ul>
DOT Packaging Non Bulk (49 CFR 173.xxx)       : 212         DOT Packaging Bulk (49 CFR 173.xxx)       : 240         Marine pollutant       : No         VArian Additional information       : Information	DOT Packaging Exceptions (49 CFR 173.xxx)	
OT Packaging Bulk (49 CFR 173.xxx) : 240   Iarine pollutant : No   4.3. Additional information		
Arine pollutant : No		
	larine pollutant	: No
ither information : No supplementary information available.		
	Other Information	: No supplementary information available.
	verland transport	
verland transport		

Packing group (ADR)

: 11

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Class (ADR)	: 9 - Miscellaneous dangerous substances and articles			
Hazard identification number (Kemler No.)	: 90			
Classification code (ADR)	: M2			
Danger labels (ADR)	: 9 - Miscellaneous dangerous compounds			
Orange plates	<sup>2</sup> 90 3432			
Tunnel restriction code	: D/E			
Limited quantities (ADR)	1kg			
EAC	: 2X			
Excepted quantities (ADR)	: E2			
Transport by sea				
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.			
MFAG-No	: 171			
Air transport				
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 100 kg			
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L			
Civil Aeronautics Law	: Miscellaneous dangerous substances & articles			
14.4. Environmental hazards				
Dangerous for the environment				
Other information	: No supplementary information available.			
14.5. Special precautions for user				
14.6. Transport in bulk according to Annex	II of MARPOL 73/78 and the IBC Code			
Not applicable				
SECTION 15: Regulatory information				
15.1. US Federal regulations				
No additional information available				
15.2. International regulations				

### CANADA

No additional information available

### 15.2.1. National regulations

No additional information available

15.3. US State regulations		
2,2',3,3',4,4',5,5',6-NONACB UNLABELE	D(40186-72-9)	
State or local regulations	U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List WARNING! This product contains a chemical known by the st	
04/0E/004E		7/0

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2,2',3,3',4,4',5,5',6-NONACB UNLABELED(40186-72-9)

cancer, birth defects or other reproductive harm.

### **SECTION 16: Other information**

Other information

: This product is not radioactive. The data given for this product are those of the corresponding unlabeled compound, unless specifically indicated otherwise. Health and safety data for labeled compounds are generally not available, but are assumed to be similar or identical to the corresponding unlabeled compound.

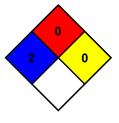
### Full text of R-, H- and EUH-phrases::

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
H350	May cause cancer
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
R33	Danger of cumulative effects

: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard NFPA reactivity

:	0 - Materials that will not burn.
:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



#### HMIS III Rating

Health	:	2 Moderate Hazard - Temporary or minor injury may occur
Flammability	:	0 Minimal Hazard
Physical	:	0 Minimal Hazard

CIL Multi-Solvent Mixture SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product