


# Material Safety Data Sheet



Rev. B  
Updated: 3/29/10

 <p><b>INSTRUCTIONS</b></p>	<p>This Data Sheet contains important information. <b>READ AND KEEP FOR REFERENCE.</b></p>
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## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CT-120 with Acetic acid

**Manufacturer / Supplier:**

Graco Inc.

P.O. Box 1441

60 11th Ave. NE

Minneapolis, MN 55440-1441

**Emergency Information:**

Health Emergency (RMPC): (303)- 623-5716

Chemical Spills (Chemtrec): (800)- 424-9300

**Use:** LUBRICANT DONATOR FOR SINGLE POINT LUBRICATORS

## 2.0 COMPOSITION / INFORMATION ON INGREDIENTS

Substance	EINECS/ELINCS	CAS	Range [%]	Symbol / R-phr.
Acetic acid	200-580-7	64-19-7	10-<25	C 35-10
N-(2-hydroxyethyl)-ethylene diamine triacetic Acid, trisodium salt	205-381-9	139-89-9	1-<20	Xi 36
Propan-2-ol	200-661-7	67-63-0	1-<15	F&Xi 11-36-67

The contained dangerous contents materials are not freely available with foreseeable use.

## 3.0 HAZARDS IDENTIFICATION

The structural design of the housing prevents release of the hazardous media contained therein when the unit is used for its intended purpose.

## 4.0 FIRST AID MEASURES

<b>General Information</b>	N/A
<b>Inhalation</b>	N/A
<b>Skin contact</b>	In case of contact with skin wash off with warm water.
<b>Eye contact</b>	In case of contact with eyes rinse thoroughly with water.
<b>Ingestion</b>	N/A
<b>Advice to doctor</b>	Treat symptomatically.

## 5.0 FIREFIGHTING MEASURES

<b>Suitable Extinguishing media</b>	Foam. Dry powder. Carbon dioxide. Water spray jet.
<b>Extinguishing media that must not be used</b>	None.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products</b>	Risk of formation of toxic pyrolysis products.
<b>Special protective equipment for firefighters</b>	Use self-contained breathing apparatus.
<b>Additional information</b>	Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## 6.0 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	N/A
<b>Environmental Impact</b>	N/A
<b>Methods for cleaning up/taking up</b>	Dispose of absorbed material in accordance with the regulations. Take up mechanically.

## 7.0 HANDLING AND STORAGE

<b>Advice on safe handling</b>	No special measures necessary if used correctly.
<b>Advice on protection against fire and explosion</b>	Keep away from sources of ignition.
<b>Requirements for storage rooms and vessels</b>	No special measures required.
<b>Advice on storage compatibility</b>	
<b>Further information on storage conditions</b>	Keep container tightly closed. Protect from heat/overheating.

## 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Ingredients with occupational exposure limits to be monitored:</b>			
<b>Substance</b>	<b>LTEL[ppm]</b>	<b>LTEL[mg/m<sup>3</sup>]</b>	<b>General</b>
Acetic acid	10	25	ILV
Zubereitung	10	25	ILV
Propan-2-ol	400	999	72,80,88,96
LTEL: Long-term exposure limit			
<b>Respiratory Protection</b>	N/A		
<b>Hand protection</b>	Butyl rubber, >120 min (EN 374)		
<b>Eye protection</b>	N/A		
<b>Skin protection</b>	N/A		
<b>General protective measures</b>	Avoid Contact with eyes.		
<b>Hygiene measures</b>	Wash hands before breaks and after work.		
<b>Delimitation and monitoring of the environmental exposition</b>	N/E		

## 9.0 CHEMICAL AND PHYSICAL PROPERTIES

Form	Capsule
Color	
Odor	N/A
PH-value	N/A
PH-value, 1%	
Vapor pressure (kPa)	N/A
Density (g/ml)	
Bulk density (kg/m <sup>3</sup> )	
Solubility in water	N/A
Partition coefficient: n-	N/A
Boiling point (°C)	N/A
Flash point (°C)	N/A
Flammability	N/E
Lower explosion limit	N/E
Upper explosion limit	N/E
Combustible properties	No
Octanol/water	
Viscosity	N/A
Relative vapor density determined in air	N/A
Evaporation speed	N/A
Melting point (°C)	N/E
Autoignition temperature	N/E
Decomposition temperature	N/E

## 10.0 STABILITY AND REACTIVITY

Hazardous reactions	No hazardous reactions known
Hazardous decomposition products	No hazardous decomposition products known.

## 11.0 TOXICOLOGICAL INFORMATION

Acute oral toxicity OECD 401	LD50 Rat: LD50 Mouse:
Acute dermal toxicity OECD 402	LD50 Rabbit
Acute inhalation toxicity OECD 403	LC50 Rat:
Irritant effect on eye OECD 405	N/E
Irritant effect on skin OECD 404	N/E
Sensitization OECD 406	N/E
Sub acute toxicity	N/E
Chronic toxicity	N/E
Mutagenicity	N/E
Reproduction toxicity	N/E
Carcinogenicity / Validation	N/E
Experiences made in practice	None
General remarks	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

## 12.0 ECOLOGICAL INFORMATION

<b>Fish Toxicity</b>	Not determined.
<b>Behavior in environment compartments</b>	Not determined.
<b>Behavior in sewage plant</b>	Not applicable.
<b>Bacteria toxicity</b>	Not determined.
<b>Biological degradability</b>	Not applicable.
<b>Chemical oxygen demand (COD)</b>	-
<b>Biochemical oxygen demand (BOD5)</b>	-
<b>AOX-advice</b>	Not applicable.
<b>Contains compounds of 76/464/EC</b>	Not applicable.
<b>General information</b>	Ecological data are not available.

## 13.0 DISPOSAL INFORMATION

<b>Disposal/Product</b>	Dispose of as hazardous waste. For recycling, consult manufacturer.
<b>Waste no. (recommended)</b>	150110*
<b>Disposal/Contaminated packaging</b>	Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of as for product.

## 14.0 TRANSPORTATION INFORMATION

<b><u>Classification according to ADR</u></b>	
<b>ADR-Class</b>	Not classified as Dangerous Goods
<b>Declaration</b>	Not classified as Dangerous Goods
<b>Labeling</b>	
<b>Factor, ADR 1.1.3.6</b>	
<b>Hazard-no</b>	
<b>Label</b>	
<b>LQ, ADR 3.4.6</b>	
<b>Vapor pressure [kPa]</b>	
<b><u>Classification according to IMDG</u></b>	
<b>MDG-Code-Class</b>	9
<b>Declaration</b>	UN 3363, Dangerous Goods in apparatus, 9
<b>Labeling</b>	Dangerous Goods in apparatus, UN 3363, Class: 9
<b>EmS</b>	F-A, S-P
<b>Label</b>	9
<b>LQ, [l/kg]</b>	SV301
<b><u>Classification according to IATA</u></b>	
<b>IATA-DGR-Class</b>	9
<b>Declaration</b>	Dangerous goods in apparatus, Class: 9 UN 3363
<b>Labeling</b>	Dangerous goods in apparatus UN 3363
<b>Label</b>	Miscellaneous

## 15.0 REGULATORY INFORMATION

<b>Labeling</b>	This preparation is a product and therefore it does not require labeling according to EC directives/GefStoffV.
<b>Hazard symbols</b>	
<b>Special labeling for certain preparations</b>	N/A
<b>Regulations</b>	
EU: 91/155 (2001/58); 67/548 (2001/59); 1999/45 (2001/60); 91/689 (2001/118); 89/542	
Transport: ADR (2003); IMDG-Code (31.Amdt.); IATA-DGR (2004)	
<b>Modified position: 14</b>	

## 16.0 OTHER INFORMATION

### R phrases (Information on ingredients - 02)

R 10: Flammable.  
R 11: Highly flammable.  
R 35: Causes severe burns.  
R 36: Irritating to eyes.  
R 67: Vapors may cause drowsiness and dizziness.

### Prepared By

Graco, Inc.

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet, which we have received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this Data Sheet may not be adequate for all individuals and/or situations. It is the users' obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

**NOTES:** NA = Not Applicable; NE = Not Established; UN = Unavailable

*All written and visual data contained in this document reflects the latest product information available at the time of publication.*

*Graco reserves the right to make changes at any time without notice.*

**Headquarters:** Minneapolis

**International Offices:** Belgium, Korea, Hong Kong, Japan

**GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441**

[www.graco.com](http://www.graco.com)

PRINTED IN U.S.A.