

Substance Details Report

January 9, 2017

Core Metadata

Substance Type Chemical Substance
EPA Registry Name n-Propyl nitrate
EPA Registry Name List Chemical Identification
Systematic Name Nitric acid, propyl ester
Systematic Name List Chemical Abstracts Index Name
Preferred Acronym
CAS Number 627-13-4
EPA Identification Number
TSN Number
Kingdom
ICTVDB
Molecular Formula C3H7NO3
Molecular Weight 105.09
Comment/Description

Internal Tracking Number 64014
Substance Status Approved

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>CCCO[N+](=O)[O-]</chem>	SMILES

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Synonym

Below are the EPA applications/systems, statues/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	n-Propyl nitrate	Valid		
TSCA Inv	Nitric acid, propyl ester	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	n-Propyl nitrate	Valid		
CERCLIS3	n-Propyl nitrate	Valid		
GCES	1-Propyl nitrate	Valid		
ICIS-Air	PropylNitrate, n-	Valid		
ICIS-Air	n-Propyl nitrate	Valid		
TSCA Inv Syms	Monopropyl nitrate	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Nitric acid, propyl ester	Valid		
ChemIDStd	n-Propyl nitrate	Valid		
FDA	n-Propyl nitrate	Unknown		
OSHA PSM-29 CFR 1910.119 App A	Propyl Nitrate	Unknown	08/11/2013	

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>

http://www.osha.gov/dts/chemicalsampling/data/CH_265050.html

<http://nj.gov/health/eoh/rtkweb/documents/fs/1420.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=627-13-4&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=983R6RCP6F>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000627134>