

# SAFETY DATA SHEET

Creation Date 16-Nov-2010 Revision Date 13-Oct-2014 **Revision Number** 1 1. Identification **Product Name Phosphoric acid** Cat No. : AC389020000; AC389020025; AC389021000; AC389025000 Orthophosphoric acid **Synonyms Recommended Use** Laboratory chemicals. Uses advised against No Information available Details of the supplier of the safety data sheet Company Entity / Business Name **Emergency Telephone Number** For information US call: 001-800-ACROS-01 **Fisher Scientific** Acros Organics One Reagent Lane One Reagent Lane / Europe call: +32 14 57 52 11 Fair Lawn, NJ 07410 Fair Lawn, NJ 07410 Emergency Number US:001-201-796-7100 / Tel: (201) 796-7100 Europe: +32 14 57 52 99

# 2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/irritation

Category 1

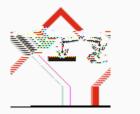
CHEMTREC Tel. No.US:001-800-424-9300 /

Europe:001-703-527-3887

Label Elements

Signal Word Danger

Hazard Statements May be corrosive to metals Causes severe skin burns and eye damage May cause respiratory irritation



**Precautionary Statements** 

Autoignition Temperature	Not applicable
Explosion Limits	
Upper	No data available
Lower	No data available
Sensitivity to Mechanical Impac	t No information available
Sensitivity to Static Discharge	No information available

# Phosphoric acid

# Revision Date 13-Oct-2014

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Phosphoric acid	7664-38-2	Not listed	Not listed	Not listed	Not listed	

### International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Phosphoric acid	Х	Х	-	231-633-2	-		Х	Х	Х	Х	Х

Legend: X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P - Indicates a commenced PMN substance

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S - Indicates a substance that is identified in a proposed or final Significant New Use Rule

T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).

Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

### U.S. Federal Regulations

TSCA 12(b)	Not applicable
SARA 313	Not applicable

#### SARA 311/312 Hazardous Categorization

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Water Act**

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Phosphoric acid	Х	5000 lb	-	-
Clean Air Ast	Not applicable	•		

Clean Air Act Not applicable

**OSHA** Occupational Safety and Health Administration Not applicable

# CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component		Hazardous Substances RQs	CERCLA EHS RQs	
Phosphoric acid		5000 lb	-	
California Proposition 65	This product does not contain any Proposition 65 chemicals			

### State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Phosphoric acid	Х	Х	Х	-	Х

# **U.S. Department of Transportation**

Reportable Quantity (RQ):	Ν
DOT Marine Pollutant	Ν
DOT Severe Marine Pollutant	Ν

#### **U.S. Department of Homeland Security**

This product does not contain any DHS chemicals.

# Other International Regulations

#### Mexico - Grade

No information available

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class

E Corrosive material



	16. Other information
Prepared By	Regulatory Affairs
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Print Date	13-Oct-2014
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

# **End of SDS**