



MATERIAL SAFETY DATA SHEET

ACIDIFYING GP

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	ACIDIFYING GP
PRODUCT USE	TESTING WATER
SUPPLIER	PALINTEST USA 21 KENTON LANDS ROAD ERLANGER KENTUCKY 41018 USA TEL 859 341 7423 TOLL FREE 800 835 9629 FAX 859 341 2106 INFO@palintestusa.com
EMERGENCY TELEPHONE	0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INGESTION
 May cause discomfort if swallowed.

SKIN CONTACT
 Skin irritation is not anticipated when used normally.

EYE CONTACT
 Irritating and may cause redness and pain.

ROUTE OF ENTRY
 Skin and/or eye contact. Ingestion.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
ADIPIIC ACID	204-673-3	124-04-9	60-100%
CITRIC ACID	201-069-1	77-92-9	30-60%

4 FIRST-AID MEASURES

INHALATION
 Unlikely route of exposure as the product does not contain volatile substances.

INGESTION
 Get medical attention.

SKIN CONTACT
 Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT
 Do not rub eye. Immediately flush with plenty of water and continue flushing during transport to hospital taking along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
 Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
 Follow precautions for safe handling described in this safety data sheet. Eye contact MUST be prevented by means of suitable personal protection equipment. Provide adequate ventilation.

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ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses.

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

HANDLING

Read and follow manufacturer's recommendations. Avoid contact with eyes.

STORAGE

Keep in original container. Store in a cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)	STEL (15 min)	Notes
ADIPIIC ACID	ACGIH	5 mg/m3		

ACGIH = American Conference of Governmental Industrial Hygienists.

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Use eye protection.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	White
ODOR	No characteristic odor.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ACIDIFYING GP

TRANSPORT NOTES

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
ADIPIC ACID	DSL	Yes.						
CITRIC ACID	DSL	Yes.						

COMPONENT	TSCA 12(b) Export Notification
ADIPIC ACID	No.
CITRIC ACID	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
ADIPIC ACID		5 000 lbs	No.
CITRIC ACID		Not Listed	No.

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
ADIPIC ACID	Not Listed
CITRIC ACID	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
ADIPIC ACID	124-04-9	Not Listed	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.
CITRIC ACID	77-92-9	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

16 OTHER INFORMATION

VERSION No. 1
 SAFETY DATA SHEET STATUS
 Approved.
 DATE 29 March 2010
 SIGNATURE D Ellis

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.