

SAFETY DATA SHEET

Section 1 - IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY 1.1 Product identifier : Substance Name : • Salicylic acid EC# : 200-712-3 ٠ CAS# : ٠ 69-72-7 o-Hydroxybenzoic acid ٠ Synonym : Phenol-2-carboxylic acid • **REACH Pre Registration number :** 05-2115151514-54-0000 Chemical Formula : C7H6O3 INCI name : SALICYLIC ACID • Structure: ٠ COOH CH 1.2 Relevant identified uses of the substances or mixture and used advised against Used as laboratory reagent, intermediates, Used for separation of salt, manufacturing of resin, Used in cleaning agents and in cosmetic Recommended use : products formulations Recommended restrictions : None known ٠

1.3 Details of supplier of the safety data sheet :

•	Manufacturer Details:	SALICYLATES & CHEMICALS PVT. LTD., A-25, Road No.18, I.D.A. Nacharam, Hyderabad - 500 076 – India.
•	Only Representative Details:	ELC GROUP s.r.o. Karolinská 650/1, Prague 8, 186 00, Czech Republic, Phone : +420 22 491 0000 Fax : +420 22 491 0671
1.4 E	mergency Telephone:	



2.3. Othe	r hazards			t known		
•	Precautionary State	ments:	P2 P2 P3 fee P3 sev Co P3	70: Do no eat, drink 80: Wear protective tection. 01+P312: IF SWAL I unwell. 05+P351+P338: IF veral minutes. Remo ntinue rinsing. 30: Rinse mouth.	y after handling with water or smoke when using this prod gloves/protective clothing/eye LOWED: Call a POISON CENT IN EYES: Rinse cautiously with ove contact lenses, if present an ents/container to licensed facilit	protection/face ER/doctor if you water for nd easy to do.
	Hazard Statements:		H3	02: Harmful if swall 18: Causes serious	eye damage.	
				GHS05 Corrosion	GHS07 Exclamation mark	
•	Hazard Pictogram/S	ignal word:	Sig	nal word: Danger		
2.2 Labe	ling according to Re	egulation (EC) N	o 1272/2008	(CLP)		
•	Hazard statement C	ode(s) :	H3 H3			
•	Hazard Class and C	ategories and c		ute oral toxicity e damage	category 4 category 1	
2.1 Class	sification of substar	nce or mixture a		- · ·		
Section	2 - HAZARDS IDEN	NTIFICATION				
				: +91 40 27171550 k: +91 40 27171249		



		_			
salicylic acid	69-72-7	200-712-3	99.5 % (w/w)	> 99.0 - ≤ 99.5 % (w/w)	-
Impurities	CAS No.	EC No.	Typical Concentration	Concentration range	Remarks
-	-	-	-	-	-
Section 4 - FIRST AID MEA	SURES		1	1	
4.1 Description of First Aid r	neasures:				
General measures	•	ider must protec tamination.	t himself. Place affecte	ed clothing in a sealed bag	for subsequent
• Eye contact :			plenty of water, also u advise/attention.	nder the eyelids, for at least	15 minutes.
Skin Contact :	Take off contaminated clothing and shoes immediately. Wash off with soap and r				p and plenty
Inhalation :	Move	to fresh air. Cons	sult a physician after sig	gnificant exposure.	
 Ingestion : 	Do NO	T induce vomitir	ng. Do not give anything	g to drink.	
-	I				
4.2. Most important sympton	ns and effects.	both acute and	delayed		
 No symptoms known 			,		
	,-				
4.3. Indication of any immed	iate medical at	tention and spe	cial treatment needed	1	
Treat symptomatically	у.	-			
Section 5 - FIRE-FIGHTING	MEASURES				
5.1. Extinguishing media:					
Suitable extinguishing media					
Unsuitable extinguishing me	dia: None know	'n.			
5.2. Special hazards arising f	rom the subst	ance or mixture			
Risks of dust explosion.					
5.3. Advice for fire-fighters					
Special protective equipme apparatus (EN 133).	•			or fire-fighters. Self contai	ined breathing
Specific fire fighting methods	s: Cool containe	ers / tanks with w	ater spray.		

Section 6 - ACCIDENTAL RELEASE MEASURES



6.1. Personal precaution	s, protective equipr	ment and emergency procedures:		
Personal Protect	ctive Equipment :	Avoid contact with the skin and the eyes. Do not breathe dust. For further information refer to section "Exposure controls / personal protection". Wear proof-boots. Mark the contaminated with signs and prevent access to		
		unauthorized personnel. Signal word. Stop leaking if safe to do so.		
Skin Protection		Use personal protective equipment		
 Respiratory Pro 		No personal respiratory protective equipment normally required		
Work Practices	:	Avoid contact with skin. When using, do not eat, drink or smoke.		
6.2. Environmental preca	autions:			
		of product into the environment.		
C DO NOT ANOW UNIT	onitioned discharge (
6.3. Methods and materia	al for containment a	and cleaning:		
Recovery: Keep	in suitable, closed o	containers for disposal.		
	 Decontamination/Cleaning: Decontaminate and wash the floor with: Sodium hydroxide (2 to 5%). Wash off with 			
 Decontamination 	in cleaning. Decont	animate and wash the floor with obtain hydroxide (2 to 5 /d). Wash on with		
 Decontamination plenty of water. 	-			
 Decontamination plenty of water. 	-	as described in the section "Disposal considerations".		
 Decontamination plenty of water. Disposal: Treat 	recovered material a			
 Decontamination plenty of water. 	recovered material a			
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING	recovered material a			
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe	recovered material a			
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Technical meas	recovered material a G AND STORAGE handling sures:	as described in the section "Disposal considerations".		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Technical mease Electrical bonding	e handling	as described in the section "Disposal considerations".		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Technical meass Electrical bondinn Earth the equipment	AND STORAGE	as described in the section "Disposal considerations".		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Electrical bondin Earth the equipn Blanket with iner	a handling sures: ng of pneumatic conv nent. rt gas.	as described in the section "Disposal considerations".		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Technical meass Electrical bondinn Earth the equipponn Blanket with iner Advice on safe	e handling sures: ng of pneumatic conv nent. rt gas. handling and usage	as described in the section "Disposal considerations".		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING 7.1 Precautions for safe Technical meass Electrical bondinn Earth the equipper Blanket with iner Advice on safe Protect from moi	a handling bares: bare of pneumatic convinent. tr gas. handling and usage isture.	as described in the section "Disposal considerations".		
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Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING Technical mease Electrical bondinn Earth the equipment Blanket with iner Advice on safe Protect from moin Avoid dust formator Avoid dust formator Avoid contact with Provide adequate T.2 Conditions for safe Protect against I Keep away from Section 2.1	recovered material a S AND STORAGE handling sures: ng of pneumatic convinent. rt gas. handling and usage isture. ation. ith water. te ventilation. storage: ight. open flames, hot su	as described in the section "Disposal considerations". eyor. e: rfaces and sources of ignition.		
Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING Technical mease Electrical bondin Earth the equipm Blanket with iner Advice on safe Protect from mod Avoid dust format Avoid dust format Avoid contact wit Provide adequat Protect against I Keep away from Keep container to	recovered material a 3 AND STORAGE b handling sures: ng of pneumatic convinent. It gas. handling and usage isture. ation. ith water. te ventilation. storage: ight. open flames, hot su tightly closed and dry	e:		
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Decontamination plenty of water. Disposal: Treat Section 7 - HANDLING Technical mease Electrical bondinn Earth the equipm Blanket with iner Advice on safe Protect from moid Avoid dust formation Avoid dust formation Avoid contact with Provide adequat Technical mease Electrical bonding Earth the equipment Blanket with iner Advice on safe Protect from moid Avoid dust formation Avoid contact with Provide adequat T.2 Conditions for safe side Protect against I Keep away from Keep container to Packaging: Stol Packaging mation Recommended: Stolengenetics	AND STORAGE AND STORAGE Andling a handling a for pneumatic conventent. a for gas. handling and usage isture. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. ation. a	as described in the section "Disposal considerations". eyor. e: rfaces and sources of ignition. /. er. Flexible container lined with a plastic film. Paper bag lined with a plastic film tic materials (polyethylene, polypropylene).		



7.3 Specific end use(s):

As mention in section 1.2.

Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

· Contains no substances with occupational exposure limit values.

8.2 Exposure Control:

Engineering measures	Avoid splashes. Maintain air concentrations below occupational exposu standards. Extract at emission point.
 Respiratory Protection 	In case of dust or aerosol formation use respirator with an approved filter.
Hand Protection:	The selected protective gloves have to satisfy the specifications of 8 Directive 89/686/EEC and the standard EN 374 derived from it. Please observe the instructions regarding permeability and breakthrough tir which are provided by the supplier of the gloves. Also, takes into consideration the specific local conditions under which t product is used, such as the danger of cuts, abrasion, and the contact tim Gloves must be inspected prior to use.
Eye protection:	Safety glasses. In case of contact through splashing: wear face-shield a protective suit.
Skin protection:	Protective equipment must be chosen according to the amount and concentration of the dangerous substance at the workplace. Remove and wash contaminated clothing.
Hygiene measures :	Emergency equipment immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protective equipment. Store personal protective equipment in a clean location away from the work area. Shower or bathe at the end of working. Regular cleaning of equipment, work area and clothing. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks, immediately after handling the product and at the end of the day.
Protective measures:	Protective equipment must be chosen according to current CEN standards and in cooperation with the supplier of protective equipment. Selection of personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazard and/or potential risks during use.



Information on basic physical and chemica			
Appearance :	white or colourless, acicular crystals or white crystalline powder		
• Odor :	Similar in character and intensity to standard, practically odorless to slight "sharp" odour.		
Odor threshold :	Not available		
• pH :	Not available		
Melting point/Freezing point :	158 °C and 161°C		
Initial boiling point and boiling range:	211 °C (412 °F) - lit.		
Flash Points :	157 °C (315 °F) - closed cup		
Evaporation rate :	Not available		
Flammability (solid, gas) :	Not available		
 Upper/lower flammability or explosive limits: 	lower explosive limit1.1 %(V)		
Vapour pressure :	1 hPa (1 mmHg) at 114 °C (237 °F)		
Vapour density :	Not available		
Relative density :	1.443 (Water = 1)		
Solubility(ies) :	Slightly soluble in water, freely soluble in ethanol (96 per cent), sparingly soluble in methylene chloride.		
• Partition coefficient:n-octanol/water :	log Pow: 2.21		
Auto-Ignition Temperature :	Not available		
Decomposition temperture :	Not available		
Viscosity :	Not available		
Explosive properties :	No		
Oxidising properties :	No		
Other information : Not available			
ction 10 - STABILITY AND REACTIVITY			
Reactivity :	No dangerous reaction known under conditions of normal use.		
Chemical stability :	Stable under recommended storage conditions.		
Possibility of hazardous reactions :	No hazardous reactions when stored and handled according to prescribed instructions		
Conditions to avoid :	Risk of dust ignition in air at concentrations greater than 30 g/m3.		

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our products and not as a guarantee of its properties.

Decomposes on heating.



	Hazardous decomposition products :		At high temperatures releases flammable vapours. on thermal decomposition (pyrolysis) releases toxic oxides (CO + CO2)).(Phenol).	
•	Incompatible materials		Alkalis and caustic products. Oxidizing materials.	
Section	11 - TOXICOLOGICA			
•	No hazard identified			
	ormation on toxicologic	al effects:		
	Toxicity	Acute Oral tox	icity	
	Species	Rat		
	Effect level LD50 - 3000 r		ng/kg bw	
	tation Corrosion:			
•	Eye: Highly irritating			
•	Skin: Not irritating			
11.4 CM	IR effects (carcinogenic	ity, mutagenicity and	toxicity for reproduction)	
•	Carcinogenicity :	Non-carcin	rogenic	
•	Carcinogenicity : Mutagenic effects :	Non-carcin Not mutage	-	
		Not mutage	-	
•	Mutagenic effects :	Not mutage Not found	enic	
•	Mutagenic effects : Reprotoxic effects :	Not mutage Not found	enic to be reprotoxic.	
• • 11.5 Oth	Mutagenic effects : Reprotoxic effects : ner toxic effects on hum	Not mutage Not found to mans:	enic to be reprotoxic. identified	
• • 11.5 Oth	Mutagenic effects : Reprotoxic effects : ner toxic effects on hum Inhalation :	Not mutage Not found to mans: No hazard	enic to be reprotoxic. identified identified	
• 11.5 Oth •	Mutagenic effects : Reprotoxic effects : ner toxic effects on hum Inhalation : Eyes :	Not mutage Not found to ans: No hazard No hazard	enic to be reprotoxic. identified identified swallowed	
• • 11.5 Oth • •	Mutagenic effects : Reprotoxic effects : ner toxic effects on hum Inhalation : Eyes : Ingestion : Chronic toxicity :	Not mutage Not found to tans: No hazard No hazard Harmful if s No hazard	enic to be reprotoxic. identified identified swallowed identified	
• • 11.5 Oth • •	Mutagenic effects : Reprotoxic effects : ner toxic effects on hum Inhalation : Eyes : Ingestion : Chronic toxicity :	Not mutage Not found to ans: No hazard No hazard Harmful if s No hazard	enic to be reprotoxic. identified identified swallowed	



•	Single exposure	:	No experimental or epidemiological sufficient evidence for specific target organ
			toxicity
•	Repeated exposure	:	No experimental or epidemiological sufficient evidence for specific target organ
			toxicity

Section 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

The substar 2.3 Bioaccumulati	Short term toxicity to fish: (Test organism ,species: Leuciscus idus) Short-term toxicity to aquatic invertebrates (Test organism: species: Daphnia magna) Toxicity to aquatic algae and cyanobacteria: (Test organism,species: Desmodesmus subspicatus) Toxicity to microorganisms (Test organism,species: Pseudomonas putida) nd degradability: nce is readily biodegradable	- 48hr 72 hr 17 hr	LC50: 90 mg/L EC50 : 1060 mg/L EC50: > 100 mg/L EC10 : 465 mg/L
12.2 Persistence an • The substar 12.3 Bioaccumulati	(Test organism: species: Daphnia magna) Toxicity to aquatic algae and cyanobacteria: (Test organism,species: Desmodesmus subspicatus) Toxicity to microorganisms (Test organism,species: Pseudomonas putida) d degradability:	72 hr	EC50: > 100 mg/L
12.2 Persistence an • The substar 12.3 Bioaccumulati	(Test organism,species: Desmodesmus subspicatus) Toxicity to microorganisms (Test organism,species: Pseudomonas putida)		
The substar 12.3 Bioaccumulati	(Test organism,species: Pseudomonas putida)	17 hr	EC10 : 465 mg/L
12.3 Bioaccumulati	· ·		
The substar 12.3 Bioaccumulati	· ·		
12.3 Bioaccumulati	nce is readily biodegradable		
	ice is readily blodegradable		
 The substar 	·		
	nce was not B/vB. As its log Kow < 4.5		
12.4 Mobility in soil	:		
 Data not available 	ailable		
12.5 Results of PBT	and vPvB assessment:		
 The substar 	nce is not PBT / vPvB		
12.6 Other adverse	effects:		
None			
Section 13 - DISPO	OSAL CONSIDERATIONS:		
Disposal of		uct enter drains	



Disposal of Packaging:	Completely empty the packaging prior to decontamination. Incinerate bags and flexible containers. Dispose off in accordance with local regulations.
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Section 14 - TRANSPORT INFORMATION

The product does not classified hazardous to transport as per Land transport (ADR/RID), Marine transport (IMDG), Air transport ICAO/IATA, and Department of Transportation (DOT).

• UN Number :	Not regulated. Not classified as dangerous in the meaning of transport regulations
UN proper shipping name :	Not regulated. Not classified as dangerous in the meaning of transport regulations
• Transport hazard class :	Not regulated. Not classified as dangerous in the meaning of transport regulations
Packing group :	Not regulated. Not classified as dangerous in the meaning of transport regulations
Environmental hazards :	Not regulated. Not classified as dangerous in the meaning of transport regulations

Section 15 - REGULATORY INFORMATION

15.1 Other regulatory information:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

Inventory Status:

Listed in: US(TSCA), Europe (EINECS), New Zealand (NZIoC), Philippines (PICCS), Canada(DSL), China (IECSC), Australia (AICS), Japan (ENCS).

HMIS (Hazardous Materials Identification system) classification	Health2Fire1Physical Hazard0PersonalD
	Protection 2= Temporary or minor injury may occur. 1 = Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 °F. (Class IIIB).



	0= Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors. D = Face <
• NFPA :	
(National Fire Protection Association)	Health2Fire1Reactivity0
	2 = Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury
	 1 = Materials that require considerable preheating, under all ambient temperature conditions, before ignition and combustion can occur (e.g. mineral oil). Includes some finely divided suspended solids that do not require heating before ignition can occur. Flash point at or above 93 °C (200 °F). 0=Normally stable, even under fire exposure conditions, and are not
15.2 Chemical Safety Assessment:	reactive with water.
	arried out for the substance or the mixture by the supplier (LR)- No
Section 16 – OTHER INFORMATION	
16.1 Technical Advice:	
 Use data given in this Safety Data Sheet an 	d make an inventory list of all chemicals used in the factory
 Create a Register for Workplace Chemicals; 	
 Set priorities concerning the safety in the org 	ganization
Create emergency plans for the assessed have	azards;
Organize occupational health care and regul	lar surveys as necessary;
	ries to create a monitoring system for chemical hazards, and to reliably
measure and/or estimate occupational expo	sures to chemicals when needed;
Start collecting case studies of accidents an	nd sickness records in the enterprise to create a basis for priority measures
in the control of hazards;	
 Involve workers in safety organizations, such 	n as the system of Safety Representatives and Committees.



- Mark and label all chemicals;
- Keep at hand an inventory list of all chemicals handled in the place of work together with a collection of Chemical Safety Data Sheets for these chemicals;
- Train workers to read and understand the Chemical Safety Information, including the health hazards and routes of
 exposure; train them to handle dangerous chemicals and processes with respect;
- · Plan, develop and choose the safe working procedures;
- Reduce the number of people coming into contact with dangerous chemicals;
- Reduce the length of time and/or frequency of exposure of workers to dangerous chemicals;
- Train workers to know and understand the emergency procedures;
- Equip and train workers to use personal protective equipment properly after everything possible has been done to
 eliminate hazards by means of other methods;

16.2 List of relevant R phrases:

- R22 Harmful if swallowed
- R41 Risk of serious damage to eyes