

TARGET SA (TARGET SA - 050) TECHNICAL DATA SHEET

PRODUCT DETAILS :

- Product Name : Target SA
- Product code : Target SA - 050
- Colour : White
- Chemical Name : Salicylic Acid & Sodium Polyacrylate
- INCI Name : Salicylic Acid & Sodium Polyacrylate
- CAS No.: 69-72-7 & 9003-04-7.

PHYSICAL PROPERTIES :

- Physical form : powder
- Appearance : white colour

SPECIFICATION :

- | | |
|-------------------------|--------------------------------------|
| • Appearance | White Powder |
| • Crystal Assay | 99.5% Min. |
| • Melting Point | 158 - 161C |
| • Water | 0.5% Max |
| • Chloride | 0.014% Max. |
| • Sulfate | 0.02% Max. |
| • Residue on Ignition | 0.05% Max. |
| • Phenol | 0.05% Max. |
| • Average Particle size | 10 to 20 micron |
| • pH | 3-4 (6% of Target SA - 050 in water) |

MICROBIAL PROPERTIES :

- Micro test : ≤ 100 CFU/g bacteria, ≤100 CFU/g Yeast & Mold Combined
- Pathogens : Nil

CHARACTERISTICS & APPLICATION :

Target SA (Target SA – 050) is mixture of Salicylic Acid and Sodium Polyacrylate. It is water soluble with effects in cosmetic applications are anti-acne, anti-microbial and Keratolytic effect.

Function : Anti-acne, Anti-inflammation, Exfoliation, Sebum control

Type : Skin toner, Serum, Gel, Lotion, Cream, Cleansing foam, Shampoo.

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Head Quarter : F – 11, Nandjyot Ind. Premises, Andheri – Kurla Road, Sakinaka, Andheri (E) , Mumbai – 400 072, India

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SHELF LIFE

5 years, provided it is stored in dry, clean, opaque sealed containers at room temperature [$< 25^{\circ}\text{C}$].

COUNTRY OF ORIGIN :

INDIA

TOXICOLOGY :

Product/ingredient name	Test	Species	Dose
Salicylic acid	LD50 Oral	Rat	891 mg/kg
	LD50 Dermal	Rat	>2000 mg/kg
	LD50 Inhalation	Rat	>0.9 mg/l (1h)
Sodium polyacrylate	LD50 Oral	Rat	>8250 mg/kg
	LD50 Dermal	-	Not available
	LD50 Inhalation	-	Not available

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GENERAL PRODUCT INFORMATION :

Ingredients of Target SA (Target SA – 050) is synthetically derived and it is not manufactured using raw materials of Plant or animal origin, wheat or other grains; therefore it is considered to be free from Bovine Spongiform Encephalopathy (BSE), Genetically modified Organisms (GMO) and Gluten. Also, the product does not contain any palm oil, Preservatives, Pesticides or any of the 26 allergens listed in the EU regulation No 1223/2009 as intentional ingredients. **Ingredients of Target SA (Target SA – 050)** does not contains any solvents (Class 1, Class 2, Class 3 and Class 4) as defined by USP <467> during its Manufacture. It also does not contain any known or international amounts of Aflatoxin/Dioxin, phthalates or any of the other materials listed below. However, this product has not been analyzed by us for these substances and no actual data is available.

- Nitrosamines and Aromatic Amines
- Polycyclic Aromatic hydrocarbons
- Butyl Benzyl phthalate (BBP)
- Diisononyl Phthalate (DINP)
- Diethylene Glycol
- Ethylene Oxide
- Diethyl Phthalate
- Di-n-octyl Phthalate (DNOP)
- Acrylamide
- Glycol Ether
- Dibutyl Phthalate (DBP)
- Diisodecyl Phthalate (DIDP)
- 1-4 Dioxane
- Formaldehyde
- Diethylhexyl Phthalate (DEHP)

We have not performed animal testing on this product. Additionally, it is not classified as CMR under current EU directives.

Please refer to the Material safety data sheet for safety of this product.

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