

TARGET SA (TARGET SA - 050)
MATERIAL SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Target SA (Target SA - 050)

1.2 Relevant identified uses of the substance or mixture and uses advised against Suitable uses:

Cosmetics and dermal uses

1.3 Details of the supplier of the safety data sheet

Koel Colours Private Limited

F – 11, Nand Jyot Industrial Premises, Andheri Kurla Road, Safed Pool, Saki naka, Andheri (East), Mumbai – 400 072 (India)

Phone No.: +91 22 677 234 56

Email : sales@koelcolours.in (For Domestic), sales.int@koelcolours.in (For International)

Section 02 : Hazards Identification

2.1 Classification of the substance or mixture

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP/GHS)

Product Name : Salicylic Acid (Target SA – 050)

GHS Classification : Acute toxicity, Category 4: H302 Serious eye damage, category 2: H319

2.2 Label elements

Labelling in accordance with Regulation 1272/2008 (CLP)

69-72-7 Salicylic acid

Signal word: DANGER

Hazard statements:

- H302: Harmful if swallowed
- H319: Causes serious eye damage, category 2

Precautionary Statements:

- P264: Wash with water thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.

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- P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310: Immediately call a POISON CENTER/doctor
- P501: Dispose of contents/container to licensed facility

Supplemental Hazard Statements: None known.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

Section 03 : Composition / Information on Ingredients

Preparation contains:-

Chemical Name	Other Name	EINECS No.	CAS No.	%(w/w)
Salicylic Acid	Salicylic Acid	200-712-3	69-72-7	35 to 65
Acrylic Polymer	Acrylic Polymer	---	9003-04-7	40 to 60

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section : 04 First – Aid measures

4.1 Description of first aid measures

Eyes contact: In case of eye contact, rinse with plenty of water for at least 15 minutes. Get medical attention if symptoms develop.

Skin contact: Wash with water and soap and rinse thoroughly. Seek medical advice if necessary.

Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Seek medical advice.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. May damage the unborn child.

4.3 Indication of any immediate medical attention and special treatment needed

If any symptoms are observed, contact a physician and give them this SDS sheet.

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Section 05 : Fire – Fighting measures

5.1 Extinguishing media

Suitable extinguishing media: foam, powder, water spray.

Unsuitable extinguishing media: None known

5.2 Special hazards arising from the substance or mixture

Keep away from extreme heat and open flame.

Hazardous combustion products: Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide,

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Keep out of drains, surface waters and soil against pollution.

Section 06 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering.

For emergency responders

Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable protective equipment. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

6.3 Methods and materials for containment and cleaning up

Secure the damaged packaging. Sweep up and shovel. Put collected product in a suitable container for disposal. Ensure adequate ventilation.

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6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

Section 07 : Handling and Storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash your hands before break and after working with the product.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from direct light, high temperature, pH extremes and oxidation sources. Keep in properly labeled, factory sealed, with a label which complies with current regulations. Store in closed containers at ambient temperature. Shelf life – 5 years from release date

7.3 Specific end use(s):

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 08 : Exposure controls / Personal Protection

8.1 Control parameters

Occupational exposure limit values:

Ingredient name	CAS Number	Occupational exposure limits	Source
Salicylic acid	69-72-7	Short-term value: None available Long-term value: None available	EH40 Workplace Exposure Limits
Acrylic Polymer	9003-04-7	Short-term value: None available Long-term value: None available	EH40 Workplace Exposure Limits

Monitoring procedures: Use methods described in European Standards.

8.2 Exposure controls

Appropriate Engineering Measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Avoid contact with the

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eyes and skin. Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

Individual protection measures, such as personal protective equipment:

- Eye and face protection: Safety glasses conforming to EN166 should be worn. Use equipment for eye protection tested and approved under appropriate government standards.
- Skin protection: Hand protection: Wear protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
- Other skin protection: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

Thermal hazards: None known.

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Environmental exposure controls:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Section 09 : Physical and Chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Powder

Colour: White

Odour: Characteristic

Odour threshold: Not determined

pH at 20oC: 3-4 (6% of Target SA - 050 in water)

Melting point/Freezing point: Not determined

Initial boiling point/boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not applicable

Upper/lower flammability or explosive limits: Not determined

Vapour pressure: Not determined

Vapour density (air=1): Not determined

Solubility(ies): Soluble in water.

Partition coefficient Octanol/Water: Not determined

Auto-ignition temperature: Product is not self-igniting

Decomposition temperature: Not determined

Viscosity at 20oC: Not Applicable

Explosive properties: Product does not present an explosion hazard.

Oxidising properties: Not determined

9.2 Other information:

Section 10 : Stability and reactivity

10.1 Reactivity

Not chemically reactive

10.2 Chemical stability

Stable under normal ambient and anticipated conditions of use.

10.3 Possibility of hazardous reactions

No data available

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10.4 Conditions to avoid

Keep away from direct light, high temperature, pH extremes.

10.5 Incompatible materials

Materials to avoid include; Strong oxidizing agents, Strong acids

10.6 Hazardous Decomposition products:

No decomposition if used and stored according to specifications. Store at < 10oC in closed containers.

Section 11 : Toxicological Information

11.1 Information on toxicological effects

Acute toxicity:

Product/ingredient name	Test	Species	Dose
Salicylic acid	LD50 Oral	Rat	891 mg/kg
	LD50 Dermal	Rat	>2000 mg/kg
	LC50 Inhalation	Rat	>0.9 mg/l (1h)
Acrylic Polymer	LD50 Oral	Rat	>8250 mg/kg
	LD50 Dermal	-	Not available
	LC50 Inhalation	-	Not available

- Skin corrosion/irritation:

Unpublished internal reports

May cause slight temporary irritation

- Serious eye damage/eye irritation:

Risk of serious eye damage Severe eye irritation

- Respiratory or skin sensitization:

Not expected to cause respiratory sensitization, but can cause skin sensitisation and an allergic reaction in some people.

- Germ cell mutagenicity:

This product is not anticipated to be a mutagen.

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- Carcinogenicity:

This product is not expected to be a carcinogen.

- STOT - Single exposure:

This product is not expected to cause specific target organ toxicity after single exposure.

- STOT - Repeat exposure:

This product is not expected to cause specific target organ toxicity after repeated exposure.

- Aspiration hazard:

May cause respiratory irritation.

Section 12 : Ecological Information

12.1 Toxicity:

Substance name	Toxicity to fish / other aquatic invertebrates
Salicylic acid	LC50 – 96h: 1.38mg/l- Pimephales promelas EC50 – 48h: 870mg/l- Daphnia magna (Water flea) EC50 – 72h: >100mg/l- Desmodesmus subspicatus (green algae) NOEC: 10mg/l-21 Days- Daphnia magna (water flea)
Acrylic Polymer	LC50 – 96h: >100mg/l- fish (estimated) EC50 – 48h: >100mg/l- Daphnia (estimated) IC50 – 72h: >100mg/l- Algae (estimated)

12.2 Persistence and Degradability:

Salicylic acid

Ultimate aerobic biodegradability

Readily biodegradable

100%- 14 Days

12.3 Bioaccumulative potential:

Acrylic Polymer

The product is not assume to be bioaccumulate.

Salicylic acid

Not potentially bioaccumulable

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12.4 Mobility in soil:

Water soluble.
 Mobile in soil.

12.5 Results of PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects:

No data available.

Section 13 : Disposal considerations

13.1 Waste treatment methods:

Product

Must not be disposed together with household waste. Do not allow product to reach sewage system. Dispose of waste materials in accordance with applicable local and national laws and regulations. Where possible, recycling is preferred to disposal or incineration. Contact the proper local authorities.

Contaminated packaging

Since emptied containers retain product residue, follow label warnings even after container is emptied. Dispose of as unused product.

Section 14 : Transport Information

International transport regulations

14.1 UN number:

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

14.2 Proper shipping name:

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

14.3 Transport hazard class(es)

ADR/RID: Not regulated

IMDG: Not regulated

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IATA: Not regulated
 14.4 Packing group
 ADR/RID: Not regulated
 IMDG: Not regulated
 IATA: Not regulated
 14.5 Environmental hazard Marine Pollutant: -
 14.6 Special precautions for user
 Not applicable
 14.7 Transport to bulk according to Annex II of MARPOL and the IBC Code
 Not applicable

Section 15 : Regulatory Information

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

This safety datasheet complies with the requirements of: EU Commission Regulation (EU) 2015/830 (Reach) EU Regulation (EC) No 1272/2008 (CLP)

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

Section 16 : Other Information

Full text of H & P-Statements referred to under sections 2 and 3.

H302: Harmful if swallowed

H319: Causes serious eye damage, category 2

P264: Wash with water thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P501: Dispose of contents/container to licensed facility

Abbreviations and acronyms:

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

EC50: Half maximal effective concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that those are only hazards that exist.

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