



SAFETY DATA SHEET **SNEAKER FIX**

Commission Regulation (EU) 2020/878 of 18 June 2020.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name SNEAKER FIX
Article number 2 983 0120

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

Identified uses Shoe care product.

1.3. Details of the supplier of the safety data sheet

Manufacturer **HAFF KİMYA**
Cihangir Mahallesi Güvercin Caddesi
Işık Sokak Baha İş Merkezi A Blok No:3/1
34310 Avcılar – İstanbul, TURKEY
Telephon: (+90212) 422 06 80

Contact Person Selin ALKAN (Ms.)

1.4. Emergency telephone number

HAFF KİMYA: +90212 422 06 80

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Not required. Not classified.

Signal Word None

Hazard Statements

EUH208 Contains reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause an allergic skin reaction.
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Precautionary Statements

Not classified.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Name	EC No.	CAS No.	Content	Classification (EC 1272/2008)
Titanium dioxide	236-675-5	13463-67-7	20-30 %	Carc. 2 - H351



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Ethanediol	203-473-3	107-21-1	1-5 %	Acute Tox. 4 - H302 STOT RE 2 - H373
Alcohols, C16-18 and C18-unsatd., ethoxylated	500-236-9	68920-66-1	< 1 %	Skin Irrit. 2 - H315 Aquatic Acute 1 - H400
Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	---	55965-84-9	< 0.0015 %	Acute Tox. 3 - H301 Acute Tox. 2 - H310 Skin Corr. 1B - H314 Skin Sens. 1A - H317 Acute Tox. 2 - H330 Aquatic Acute 1 - H400 (M=100) Aquatic Chronic 1- H410 (M=100)
2-(4-tert-butylbenzyl) propionaldehyde	201-289-8	80-54-6	< 0.1 %	Repr. 1B-H360Fd
Octamethylcyclotetrasiloxane	209-136-7	556-67-2	< 0.01 %	Repr. 2-H361f Aquatic Chronic 1-H410

Name	Specific Concentration limits
Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	Skin Corr. 1B; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Sens. 1; H317: C ≥ 0,0015 %

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments

- The data shown are in accordance with the latest EC Directives.
- See section 8 for exposure limits.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Get medical attention if any discomfort continues.

Ingestion

Never make an unconscious person vomit or drink fluids! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Remove victim contamination area. Remove contaminated clothing. Wash the skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : Symptoms were not noted.

Ingestion : Symptoms were not noted.

Skin contact: Redness. Allergic reactions.

Eye contact: Symptoms were not noted.

4.3. Indication of any immediate medical attention and special treatment needed

No specific treatment. Treat symptomatically.



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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Fire can be extinguished using: Foam, carbon dioxide, dry powder or water fog. This product is not flammable.

Unsuitable extinguishing agents: No data available.

5.2. Special hazards arising from the substance or mixture

Specific hazards

In case of fire, toxic gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Move container from fire area if it can be done without risk. Keep run-off water out of sewers and water sources. Dike for water control. Emergency personnel, except of course provide the move away from the fire area. Fire residues and contaminated fire extinguishing water must be disposed of according to local regulations.

Protective equipment for fire-fighters

Use air-supplied respirator during firefighting. Face mask, protective gloves and safety helmet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces. Provide adequate ventilation. Avoid from any source of ignition.

6.2. Environmental precautions

Prevent spillages mixed with sewers and water sources. Notify authorities about big spillages.

6.3. Methods and material for containment and cleaning up

Absorb spillages by inert absorbent materials. Clean the area by water. Collect in proper containers and dispose according to regulations.

6.4. Reference to other sections

For personal protection, see section 8.

See section 11 for additional information on health hazards.

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices. Container must be kept tightly closed. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place. Protect from direct sunlight. Keep away from food, drink and animal feeding stuffs. Keep containers upright.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	Standard	TWA-8 hour		STEL-15 minute	
Titanium dioxide	WEL	---	15 mg/m ³ (total dust concentration)	---	---

8.2. Exposure controls

Protective equipment



Respiratory equipment

No special prevention is needed but use proper respiratory equipment in excessive exposure.

Hand protection

Use suitable protective gloves if risk of skin contact. Neoprene, nitrile, polyethylene or PVC. The most suitable glove must be chosen in consultation with the glove supplier, who can inform about the breakthrough time of the glove material. Before removing gloves clean them with soap and water.

Eye protection

If risk of splashing, wear safety goggles.

Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

Skin protection

Protection suit must be worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Color	White
Odor	Rose smell
Odor threshold	No data available.
Solubility	No data available.
Initial boiling point and boiling range	No data available.
Melting Point	No data available.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Flash point	No data available.
Ignition Temperature	No data available.



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pH Value	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Density	No data available.
Auto-Ignition Temperature	No data available.
Decomposition temperature	No data available.
Partition Coefficient (N-octanol/water)	No data available.
Viscosity	No data available.
Flammability (solid, gas)	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.
Particle characteristic	Not applicable

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not expected.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Fire creates: Toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity

ATE _{mix} , oral	> 2000 mg/kg
ATE _{mix} , dermal	> 2000 mg/kg
ATE _{mix} , inhalation	> 20 mg/l

Ethenediol

LD ₅₀ , oral	4.700 mg/kg, rat
LD ₅₀ , dermal	10.626 mg/kg, rabbit

Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

LD ₅₀ , oral	64-66 mg/kg, rat
LD ₅₀ , dermal	141 mg/kg, rat



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LD₅₀, dermal 92.4 mg/kg, rabbit
LD₅₀, inhalation 0.169 mg/l, rat (dust/mist) (4 h)

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Genotoxicity - In Vitro

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive Toxicity (Fertility/ Development)

Based on available data the classification criteria are not met.

Specific Target Organ Toxicity - STOT Single Exposure

Based on available data the classification criteria are not met.

Specific Target Organ Toxicity - STOT Repeated Exposure

Based on available data the classification criteria are not met.

Aspiration Toxicity

Based on available data the classification criteria are not met.

11.2. Information on other hazards

This product does not contain any known or suspected endocrine disruptors.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not expected to be hazardous to the environment.

Ethanediol

LC₅₀, 96 hour: 18.500 mg/l, *Oncorhynchus mykiss* (Regenbogenforelle)

LC₅₀, 48 hour: >10.000 mg/l, *Leuciscus idus* (Goldorfe)

NOEC, 7 day: 32.000 mg/l, *Pimephales promelas* (Dickkopf-Elritze)

NOEC, 96 hour: 39.140 mg/l, *Pimephales promelas* (Dickkopf-Elritze)

EC₅₀, 24 hour: 74.000 mg/l, *Daphnia magna* (Water flea)

NOEC, 48 hour: 24.000 mg/l, *Daphnia magna* (Water flea)

LC₅₀, 48 hour: 41.000 mg/l, *Daphnia magna* (Water flea)

Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

LC₅₀, 96 hour: 0,19 mg/L (*Oncorhynchus mykiss* (Rainbow trout))

EC₅₀, 48 hour: 0,16 mg/L (*Daphnia magna*) (Big water flea)

ErC₅₀, 48 hour: 0,0052 mg/L (*Skeletonema costatum*)



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Octamethylcyclotetrasiloxane

LC₅₀, 96 hour: >22 µg/L, Fisch

EC₅₀, 48 hour: >15 µg/L, Daphnia magna

ErC50, 96 hour: >22 µg/L, Selenastrum capricornutum

EC₅₀, 3 hour: >10000 mg/l, Belebtschlamm, Staphylococcus aureus, Escherichia coli (ISO 8192)

NOEC, 93 day: ≥4.4 µg/L, Oncorhynchus mykiss (Regenbogenforelle)

NOEC, 21 day: ≥15 µg/L, Daphnia magna

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

The product does not contain any endocrine disrupting substance.

12.7. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose empty containers, rubbish and waste in accordance with local authority requirements.

An incineration plant can be burnt by the appropriate authorities.

SECTION 14: TRANSPORT INFORMATION

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

14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.



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14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

- Commission Regulation (EU) 2020/878 of 18 June 2020.
- Health and Safety at Work etc. Act 1974 (as amended).
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Restrictions (Annex XVII Regulation 1907/2006)

Not relevant.

SVHC Candidate List

2-(4-tert-butylbenzyl) propionaldehyde (CAS: 80-54-6): < 0.1 %

Octamethylcyclotetrasiloxane (CAS: 556-67-2): < 0.01 %

Seveso Directive - Control of major accident hazards

Not relevant.

Water Hazard Class

WGK 2: Harmful to water.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service.

ATE: Acute Toxicity Estimate.

LC₅₀: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

WEL = Workplace Exposure Limit

Hazard Statements In Full

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.



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H330	Fatal if inhaled.
H360Fd	May damage fertility. Suspected of damaging the unborn child.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Revision Comments

SDS has been prepared in accordance with current regulations.

Issued By

Büşra Tarakçı / CRAD

gbf@crad.com.tr Tel: +90 216 3354600

Issued Note

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