## MATERIAL SAFETY DATA SHEET

date 01.11.2016

REF serial S

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This material safety data sheet has been produced in accordance with directive 2001/58/EC

## IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Identification of the substance or preparation

Product Name dreck&weg patina-stick

ZGZ-010005 Product code

non-permanent ageing of costumes and fabrics Use

Identification of the supplier

Company dreck&weg

Stefan Heinrichs - Constanze Schuster

Marienthalerstr. 73 Hinterhaus

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Description: blend of sodium salts of selected fatty acids and surfactants iron-oxids, siliciumoxid

Hazardous components EINECS Nº CAS Nº R" Phrase Conc. Symbol sodium alkyl sulfate 271-557-7 68585-47-7 R36/38 196 XI sodium alkyl ether sulfate 266-102-5 66161-57-7 R36/38 Xi 5-10 %

Please refer to section 16 (other information) where the full text of each "R" phrase is listed

## 3. HAZARDS IDENTIFICATION

# This product is not classed as hazardous

inhalation:

-4	RST	AII	D 1	AE	AC	LID	ES
-	 15 5 1	~~11	-	V 1 I			

wash with warm water skin contact:

irrigate eyes for at least 10 minutes. eye contact: seek medical attention if irritation persists

expose patient to fresh air

give patient plenty of warm water. for large ingestion seek medical attention. ingestion:

### 5. FIRE FIGHTING MEASURES

suitable extinguishing media: foam, carbon dioxide or dry powder

water hose unsuitable extinguishing media:

> not applicable specific hazards:

protective clothing and self contained breathing equipment special protective equipment:

#### 6. ACCIDENTAL RELEASE MEASURES

personal precautions: avoid contact with eyes

do not allow to enter water courses environmental precautions:

methods for cleaning up: remove dry by usual cleaning tools

## 7. HANDLING AND STORAGE

handling precautions: wear gloves - specification EN420

store in suppliers package in a cool dry environement storage precautions:

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

exposure limit values not applicable MEL/OES, (EH40UK):

> hand protection: wear gloves - specification EN420

eye protection: wear safety glasses - specification EN166

do not allow to enter water courses environmental exposure controls:

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9. PHYSICAL AND CHEMICAL	PROPERTIES
General information:	
appearance:	solid @ 20°
odour:	neutral

Important Health, Safety & Environmental Information

pH: 7,5 - 8,5 (neat @ 75°C)

boiling point/boiling range: ca. 105°C
melting point/melting range: ca. 65°C

flammability (solid/gas): not flammable

solubility in water: miscible

## 10. STABILITY AND REACTIVITY

stability:	stable under recommanded storage conditions
conditions and materials to avoid:	strong oxidising agents
hazardous decomposition products:	not known

### 11. TOXICOLOGICAL INFORMATION

skin Contact: prolonged contact may cause irritation
eye Contact: prolonged contact may cause irritation
ingestion: may cause vomiting if large quantities are ingested

## 12. ECOLOGICAL INFORMATION

persistence and degradibility: may affect the pH of aquatic systems
readily biodegradable

## 13. DISPOSAL CONSIDERATIONS

dispose of according to local and national regulations. consult the relevant authority for waste disposal guidlines.

#### 14. TRANSPORT INFORMATION

#### THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT

#### 15. REGULATORY INFORMATION

### NOT APPLICABLE. THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS FOR SUPPLY/USE

#### 16. OTHER INFORMATION

## sodium alkyl sulfate and sodium alkyl ether sulfate R36/38 - irritating to eyes and skin

The information in this safety data sheet is based on the properties of the material known to dreck@weg, Hamburg at the time the data sheet was issued.

The safety data sheet is intended to provide information for a health and safety assessment, dreck&weg, Hamburg holds no responsability.

This document is not intended for quality assurance purposes.