

SAFETY DATA SHEET TAKRAG ORIGINAL

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name TAKRAG ORIGINAL

Product number D3023, D3023G

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

Identified uses Cleaning wipes.

1.3. Details of the supplier of the safety data sheet

Supplier ORAPI APPLIED LIMITED,
SPRING ROAD,
SMETHWICK,
WEST MIDLANDS, B66 1PT, ENGLAND
Tel: 0121-525-4000
Fax: 0121-525-4919
lee.baughan@orapiapplied.com

Contact person Lee Baughan

1.4. Emergency telephone number

Emergency telephone 0121 525 4000 (09:00 - 17:00 hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

MINERAL OIL		10-30%
CAS number: 64742-65-0	EC number: 265-169-7	REACH registration number: 01-2119471299-27-XXXX
Classification Asp. Tox. 1 - H304		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments Material is an impregnated tacky fabric wipe. The material consists of a cotton fabric impregnated with a non-drying resin. The details of the non-drying resin are given above.

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Not relevant.
Ingestion	Not relevant.
Skin contact	Not required - remove excess from skin after use.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	Visual disturbances, including blurred vision.

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

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is not flammable.
Hazardous combustion products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid heat, flames and other sources of ignition.
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6.2. Environmental precautions

Environmental precautions	No special precautions required.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	No specific clean-up procedure recommended.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	No specific recommendations.
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7.2. Conditions for safe storage, including any incompatibilities

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Storage precautions Store in tightly-closed, original container in a well-ventilated place.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

BUTYLATED HYDROXYTOLUENE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

WEL = Workplace Exposure Limit.

PENTAERYTHRITOL ESTER OF ROSIN (CAS: 8050-26-8)

DNEL	Workers - Inhalation; Long term local effects: 10 mg/m ³ Workers - Dermal; Long term systemic effects: 5 mg/kg/day General population - Dermal; Long term systemic effects: 2.5 mg/kg/day General population - Oral; Long term systemic effects: 2.5 mg/kg/day
PNEC	- Fresh water; 0.1 mg/l - Fresh water, Intermittent release; 1 mg/l - marine water; 0.01 mg/l - STP; 2.525 mg/l - Sediment (Freshwater); 2317.75 mg/kg - Sediment (Marinewater); 231.78 mg/kg - Soil; 462.06 mg/kg

MINERAL OIL (CAS: 64742-65-0)

DNEL	Workers - Inhalation; Long term systemic effects: 2.7 mg/m ³ Workers - Inhalation; Long term local effects: 5.6 mg/m ³ Workers - Dermal; Long term systemic effects: 1 mg/kg/day General population - Oral; Long term systemic effects: 0.74 mg/kg/day
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BUTYLATED HYDROXYTOLUENE (CAS: 128-37-0)

DNEL	Workers - Inhalation; Long term systemic effects: 3.5 mg/m ³ Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day General population - Inhalation; Long term systemic effects: 0.86 mg/kg/day General population - Dermal; Long term systemic effects: 0.25 mg/kg/day General population - Oral; Long term systemic effects: 0.25 mg/kg/day
PNEC	- Fresh water; 0.199 µg/l - Fresh water, Intermittent release; 1.99 µg/l - marine water; 0.02 µg/l - STP; 0.17 mg/l - Sediment (Freshwater); 99.6 µg/kg - Sediment (Marinewater); 9.96 µg/kg - Soil; 47.69 µg/kg

8.2. Exposure controls

Eye/face protection Not relevant.

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Hand protection	Hand protection not required.
Hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Impregnated tacky wipe
Odour	Mild (or faint).

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	No particular stability concerns.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended. Heating may generate the following products: Oxides of carbon.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No information available.
Inhalation	No specific health hazards known.
Ingestion	No specific health hazards known.
Skin contact	No specific health hazards known.
Eye contact	Contact with eyes may cause irritation.

Toxicological information on ingredients.

BUTYLATED HYDROXYTOLUENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg)	2,930.0
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Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀) 2,000.0 mg/kg

Species Rabbit

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

BUTYLATED HYDROXYTOLUENE

Chronic aquatic toxicity

M factor (Chronic) 1

12.2. Persistence and degradability

Persistence and degradability The product is slowly degradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods No specific disposal method required.

SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

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14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EU legislation	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).
Guidance	Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.
 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.
 CAS: Chemical Abstracts Service.
 DNEL: Derived No Effect Level.
 GHS: Globally Harmonized System.
 IATA: International Air Transport Association.
 ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
 IMDG: International Maritime Dangerous Goods.
 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.
 PNEC: Predicted No Effect Concentration.
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 SVHC: Substances of Very High Concern.
 vPvB: Very Persistent and Very Bioaccumulative.
 cATpE: Converted Acute Toxicity Point Estimate.
 EC₅₀: 50% of maximal Effective Concentration.
 UN: United Nations.
 IBC: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code).

Revision date	30/07/2021
Revision	7
Supersedes date	14/05/2018
SDS status	Approved.
Hazard statements in full	H304 May be fatal if swallowed and enters airways.
Signature	Health and Safety Manager

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