

Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : DYNA ROLLER PROTECTOR EPDM
Revision date : 21.08.2017
Print date : 10-04-2018

Version : 1.0.0

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

1.1 Product identifier

DYNA ROLLER PROTECTOR EPDM (24045)

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

NOT REQUIRED (NO CLASSIFICATION ACCORDING TO REGULATION (EC) 1272/2008 (CLP))

Relevant identified uses

CLEANING AND CARE PRODUCTS FOR GRAPHIC INDUSTRY

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

UK EUROCONNECT LTD

Street : SHOAT BARN, SHELVIN FARM, SHELVIN

Postal code/city : CANTERBURY, KENT. CT4 6RL

Country : UNITED KINGDOM

Telephone : (+44)01303 844000

Email: sales@ukeuro.com

Manufacturer: PCO Europe B.V.

Street : Soeverinstraat 9

Postal code/city : 4879 NN, Etten-Leur

Country : The Netherlands

1.4 Emergency telephone number

European Emergency number: 112 Only for the purpose of informing medical personnel in cases of acute intoxications.
UNITED KINGDOM: National Poison Centre – Poison Information Service 111 IRELAND: Poisons Information Centre of Ireland 01 809 2166

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

None

2.2 Label elements

This mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

None

Signal word

None

Hazard statements

None

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

This mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Hazardous ingredients

None

3.3 Additional information

All components are expressed in weight percent

SECTION 4: First aid measures

4.1 Description of first aid measures

Following inhalation

Remove casualty to fresh air and keep warm and at rest. When in doubt or if symptoms are observed, get medical advice.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

All extinguishing media can be used.

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Use personal protection equipment.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

For cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Clear spills immediately.

6.4 Reference to other sections

SECTION 8: Exposure controls/personal protection SECTION 13: Disposal considerations

Safety Data Sheet

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

None

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep/Store only in original container. Recommended storage temperature From 5°C to 35°C. Avoid: Frostbite

Hints on joint storage

Storage class : 10

Storage class (TRGS 510) : 10

7.3 Specific end use(s)

The product is intended for professional use. Industrial uses

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

To date, no national critical limit values exist.

8.2 Exposure controls

General health and safety measures

When using do not eat or drink. When using, do not smoke. Avoid repeated or prolonged skin contact.
Recommendation Wear suitable gloves resistant to chemical penetration.(EN 374//EN 381)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : clear

Odour : characteristic

Safety relevant basis data

Melting point/melting range :	(1013 hPa)		not applicable
Freezing point :	(1013 hPa)		No data available
Initial boiling point and boiling range :	(1013 hPa)	>	250 °C
Decomposition temperature :	(1013 hPa)		No data available
Flash point :		approx.	232 °C
Ignition temperature :		>	250 °C
Lower explosion limit :			No data available
Upper explosion limit :			No data available
Vapour pressure :	(50 °C)	<	3000 hPa
Density :	(20 °C)	<	20 g/cm ³
Relative density :	(20 °C)		0,96 - 0,99 (Water = 1)
Solvent separation test :	(20 °C)	<	3 %
Water solubility :	(20 °C)		No data available
pH :			not applicable
log P O/W :			No data available
Flow time :	(20 °C)		not determined

DIN-cup 4 mm

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Viscosity :	(20 °C)	<	20	mPa.s
Odour threshold :			No data available	
Evaporation rate :			No data available	
Vapourisation rate :			No data available	
Maximum VOC content (EC) :			1999/13/EC	1999/13/EC
Oxidising liquids :		No data available.		
Explosive properties :		No data available.		

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No information available.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Dispose according to legislation.

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of.

Product/Packaging disposal

Waste code (91/689/EEC) : 18 01 07 chemicals other than those mentioned in 18 01 06 Waste code (91/689/EEC) : 07 02 15 wastes from additives other than those mentioned in 07 02 14 Waste code (91/689/EEC) : 16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01 Waste code (91/689/EEC) : 15 01 06 mixed packaging

SECTION 14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

National regulations

Water hazard class (WGK)

Class : nwg (Non-hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

a.i. = Active ingredient

ACGIH = American Conference of Governmental Industrial Hygienists (US)

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

AFFF = Aqueous Film Forming Foam

AISE = International Association for Soaps, Detergents and Maintenance Products (joint project of AISE and CEFIC)

AOAC = AOAC International (formerly Association of Official Analytical Chemists)

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aq. = Aqueous
ASTM = American Society of Testing and Materials (US)
atm = Atmosphere(s)
B.V. = Beperkt Vennootschap (Limited)
BCF = Bioconcentration Factor
bp = Boiling point at stated pressure
bw = Body weight
ca = (Circa) about
CAS No = Chemical Abstracts Service Number (see ACS - American Chemical Society)
CEFIC = European Chemical Industry Council (established 1972)
CIPAC = Collaborative International Pesticides Analytical Council
CLP = REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
Conc = Concentration
cP = CentiPoise
cSt = Centistokes
d = Day(s)
DIN = Deutsches Institut für Normung e.V.
DNEL = Derived No-Effect Level
DT50 = Time for 50% loss; half-life
EbC50 = Median effective concentration (biomass, e.g. of algae)
EC = European Community; European Commission
EC50 = Median effective concentration
EINECS = European Inventory of Existing Commercial Chemical Substances (EU, outdated, now replaced by EC Number)
ELINCS = European List of Notified (New) Chemicals (see Tab 7, Background - Guide)
ErC50 = Median effective concentration (growth rate, e.g. of algae)
EU = European Union
EWC = European Waste Catalogue
FAO = Food and Agriculture Organization (United Nations)
GIFAP = Groupement International des Associations Nationales de Fabricants de Produits Agrochimiques (now CropLife International)
h = Hour(s)
hPa = HectoPascal (unit of pressure)
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IC50 = Concentration that produces 50% inhibition
IMDG Code = International Maritime Dangerous Goods Code
IMO = International Maritime Organization
ISO = International Organization for Standardization
IUCLID = International Uniform Chemical Information Database
IUPAC = International Union of Pure and Applied Chemistry
kg = Kilogram
Kow = Distribution coefficient between n-octanol and water
kPa = KiloPascal (unit of pressure)
LC50 = Concentration required to kill 50% of test organisms
LD50 = Dose required to kill 50% of test organisms
LEL = Lower Explosive Limit/Lower Explosion Limit
LOAEL = Lowest observed adverse effect level
mg = Milligram
min = Minute(s)
ml = Milliliter
mmHg = Pressure equivalent to 1 mm of mercury (133.3 Pa)
mp = Melting point
MRL = Maximum Residue Limit
MSDS = Material Safety Data Sheet
n.o.s. = Not Otherwise Specified
NIOSH = National Institute for Occupational Safety and Health (US)
NOAEL = No Observed Adverse Effect Level

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NOEC = No observed effect concentration
NOEL = No Observable Effect Level
NOx = Oxides of Nitrogen
OECD = Organization for Economic Cooperation and Development
OEL = Occupational Exposure Limits
Pa = Pascal (unit of pressure)
PBT = Persistent, Bioaccumulative or Toxic
pH = -log₁₀ hydrogen ion concentration
pKa = -log₁₀ acid dissociation constant
PNEC = Previsible Non Effect Concentration
POPs = Persistent Organic Pollutants
ppb = Parts per billion
PPE = Personal Protection Equipment
ppm = Parts per million
ppt = Parts per trillion
PVC = Polyvinyl Chloride
QSAR = Quantitative Structure-Activity Relationship
REACH = Registration, Evaluation and Authorization of Chemicals (EU, see NCP)
SI = International System of Units
STEL = Short-Term Exposure Limit
tech. = Technical grade
TSCA = Toxic Substances Control Act (US)
TWA = Time-Weighted Average
vPvB = Very Persistent and Very Bioaccumulative
WHO = World Health Organization = OMS
y = Year(s)

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
