

Red Spray Solvent Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

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

1.1 Product identifier

Trade name : Red Spray Solvent Formulation

Other means of identification : Solvent for Spray-on-Chickens (92395)

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

Use of the Sub- stance/Mixture	:	Veterinary product
Recommended restrictions on use	:	Not applicable

1.3 Details of the supplier of the safety data sheet

Company	:	MSD Walton Manor, Walton MK7 7AJ Milton Keynes - United Kingdom
Telephone	:	+1-908-740-4000
E-mail address of person responsible for the SDS	:	EHSDATASTEWARD@msd.com

1.4 Emergency telephone number

+1-908-423-6000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.



Red Spray Solvent Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

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) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Remarks

: No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

Protection of first-aiders	: No special precautions are necessary for first aid respon	ders.
If inhaled	: If inhaled, remove to fresh air. Get medical attention if symptoms occur.	
In case of skin contact	: Wash with water and soap as a precaution. Get medical attention if symptoms occur.	
In case of eye contact	: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.	
If swallowed	 If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water. 	

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

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: Treat symptomatically and supportively.
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SECTION 5: Firefighting measures

5.1 Extinguishing media						
Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical				
Unsuitable extinguishing media	:	None known.				



Red Spray Solvent Formulation

Versi 1.6	ion	Revision Date: 28.09.2024		OS Number: 220940-00007	Date of last issue: 06.04.2024 Date of first issue: 23.05.2023
	•	•			xture bustion products may be a hazard to health.
	Hazard ucts	ous combustion prod-	:	Carbon oxides	
5.3 A	dvice	for firefighters			
	Specia for firef	l protective equipment ighters	:		ed breathing apparatus for firefighting if nec- onal protective equipment.
	Specifi ods	c extinguishing meth-	:	cumstances and t Use water spray t	measures that are appropriate to local cir- he surrounding environment. o cool unopened containers. ged containers from fire area if it is safe to do

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Follow safe handling advice (see section 7) and personal pro- tective equipment recommendations (see section 8).
6.2 Environmental precautions		
Environmental precautions	:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. If spillage enters rivers or watercourses, inform the Environ- ment Agency (emergency telephone number 0800 807060).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	 Soak up with inert absorbent material. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Red Spray Solvent Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures		e Engineering measures under EXPOSURE NTROLS/PERSONAL PROTECTION section.
Local/Total ventilation Advice on safe handling	: Use : Hai pra	e only with adequate ventilation. Indle in accordance with good industrial hygiene and safety ctice, based on the results of the workplace exposure as-
	Tał	sment te care to prevent spills, waste and minimize release to the ironment.
Hygiene measures	flus pla nat The eng	xposure to chemical is likely during typical use, provide eye hing systems and safety showers close to the working ce. When using do not eat, drink or smoke. Wash contami- ed clothing before re-use. e effective operation of a facility should include review of ineering controls, proper personal protective equipment, propriate degowning and decontamination procedures,
2 Conditions for onfo stars	ind use	ustrial hygiene monitoring, medical surveillance and the of administrative controls.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep in properly labelled containers. Store in accordance with the particular national regulations.
Advice on common storage	:	Do not store with the following product types: Strong oxidizing agents Gases
7.3 Specific end use(s) Specific use(s)	:	No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).

All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Laboratory operations do not require special containment.

Personal protective equipment



Red Spray Solvent Formulation

Version 1.6	Revision Date: 28.09.2024	SDS Number: 11220940-00007	Date of last issue: 06.04.2024 Date of first issue: 23.05.2023
Eye	e/face protection	If the work e mists or aero Wear a faces	glasses with side shields or goggles. nvironment or activity involves dusty conditions, osols, wear the appropriate goggles. shield or other full face protection if there is a direct contact to the face with dusts, mists, or
	nd protection Material	: Chemical-res	sistant gloves
	and body protection piratory protection		n or laboratory coat. respiratory protective equipment normally re-

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance Colour Odour Odour Threshold	:	viscous liquid red No data available No data available
рН	:	6.0 - 7.5
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	No data available
Solubility(ies) Water solubility Partition coefficient: n- octanol/water Auto-ignition temperature	:	No data available Not applicable No data available

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Red Spray Solvent Formulation

Versio 1.6	n Revision Date: 28.09.2024	SDS Number:Date of last issue: 06.04.202411220940-00007Date of first issue: 23.05.2023				
	ecomposition temperature	: No data available				
Viscosity Viscosity, dynamic		: 164 - 319 mPa.s				
Explosive properties		: Not explosive				
Oxidizing properties		: The substance or mixture is not classified as oxidiz	ing.			
9.2 Other information Flammability (liquids)		: No data available				
М	olecular weight	: No data available				
P	article size	: Not applicable				

SECTION 10: Stability and reactivity

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions Hazardous reactions : Can react with strong oxidizing agents.

10.4 Conditions to avoid

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact

Acute toxicity

Not classified based on available information.

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Red Spray Solvent Formulation

Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SECTION 12: Ecological information

12.1 Toxicity

No data available

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

Product:

Assessment

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Red Spray Solvent Formulation

Version	Revision Date: 28.09.2024	SDS Number:	Date of last issue: 06.04.2024
1.6		11220940-00007	Date of first issue: 23.05.2023

12.6 Other adverse effects

Product:

Endocrine disrupting poten-	:	This substance/mixture does not contain components consid- ered to have endocrine disrupting properties for environment
		according to UK REACH Article 57(f).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer.
Contaminated packaging	 Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.3 Transport hazard class(es)		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΙΑΤΑ	:	Not regulated as a dangerous good
14.4 Packing group		

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Red Spray Solvent Formulation

Version 1.6	Revision Date: 28.09.2024	SDS Number:Date of last issue: 06.04.202411220940-00007Date of first issue: 23.05.2023					
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ADR		: Not regulated as a dangerous good					
RID		: Not regulated as a dangerous good	Not regulated as a dangerous good				
IMDO	3	: Not regulated as a dangerous good					
ΙΑΤΑ	(Cargo)	: Not regulated as a dangerous good					
IATA (Passenger)		Not regulated as a dangerous good					
14.5 Environmental hazards							
Not r	Not regulated as a dangerous good						
14.6 Spec	14.6 Special precautions for user						
Not a	pplicable						
14.7 Tran	14.7 Transport in bulk according to Annex II of Marpol and the IBC Code						
Rem	arks	: Not applicable for product as supplied.					

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Not applicable
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	:	
Control of Major Accident Hazards Regulations 2015 (CC Not applicable	MA	.H)

The components of this product are reported in the following inventories:

AICS	:	not determined
DSL	:	not determined
IECSC	:	not determined

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.



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Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

SECTION 16: Other information

Other information

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods: vPvB - Very Persistent and Very Bioaccumulative

Further information

Sources of key data used to : compile the Safety Data Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only



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Version	Revision Date:	SDS Number:	Date of last issue: 06.04.2024
1.6	28.09.2024	11220940-00007	Date of first issue: 23.05.2023

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GB / EN