

SPOT BUSTER All-Purpose Spotter


SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

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

1.1 Product identifier	
Product Name	SPOT BUSTER All-Purpose Spotter.
Product code	6740
CAS No.	Mixture.
EINECS No.	Mixture.
REACH Registration No.	None assigned.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	Stain remover.
Uses advised against	None known.
1.3 Details of the supplier of the Safety Data Sheet	
Company Identification	Fabritec International 8145 Holton Drive Suite 110 Florence, KY (Kentucky) 41042 USA.
Telephone	1-859-781-8200
Fax	1-859-781-8280
E-Mail (competent person)	Chemtrec@Chemtrec.com
1.4 Emergency telephone number	
Emergency Phone No.	CHEMTREC assistance: 1-703-741-5500 (USA)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Skin Irrit. 2; Causes skin irritation. Eye Dam. 1; Causes serious eye damage.
2.1.2 Directive 67/548/EEC & Directive 1999/45/EC	Xi; Risk of serious damage to eyes.
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP) SPOT BUSTER All-Purpose Spotter.
Product Name	
Hazard Pictogram	
	GHS05
Signal word(s)	Danger.
Hazard statement(s)	H315: Causes skin irritation. H318: Causes serious eye damage.
Precautionary statement(s)	P280: Wear protective gloves/protective clothing/eye protection/face protection. P310: Immediately call a POISON CENTER/doctor. P302+P352: IF ON SKIN: Wash with plenty of water. P332+P313: If skin irritation occurs: Get medical advice/attention.

SPOT BUSTER All-Purpose Spotter

P362 + P364: Take off contaminated clothing and wash it before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards None.

2.4 Additional Information None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
2-methylpentane-2,4-diol	≤ 10	107-41-5	203-489-0	None assigned	GHS07, Skin Irrit. 2; H315, Eye Irrit. 2; H319
Alcohols, C11-14-iso-C13 rich, ethoxylated	≤ 7	78330-21-9	None assigned	None assigned	GHS07, Skin Irrit. 2; H315, GHS05, Eye Dam. 1; H318
2,2'-oxydiethanol	≤ 6	111-46-6	203-872-2	None assigned	GHS07, Acute Tox. 4; H302
Docusate sodium	≤ 6	577-11-7	209-406-4	None assigned	GHS07, Skin Irrit. 2; H315, GHS05, Eye Dam. 1; H318
Amides, coco, N,N-bis(hydroxyethyl)	≤ 1	68603-42-9	271-657-0	None assigned	GHS07, Skin Irrit. 2; H315, Eye Irrit. 2; H319

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
2-methylpentane-2,4-diol	≤ 10	107-41-5	203-489-0	None assigned	Xi; R36/38
Alcohols, C11-14-iso-C13 rich, ethoxylated	≤ 7	78330-21-9	None assigned	None assigned	Xi; R36, R41
2,2'-oxydiethanol	≤ 6	111-46-6	203-872-2	None assigned	Xn; R22
Docusate sodium	≤ 6	577-11-7	209-406-4	None assigned	Xi; R36, R41
Amides, coco, N,N-bis(hydroxyethyl)	≤ 1	68603-42-9	271-657-0	None assigned	Xi; R36/38

3.2 Additional Information

For full text of H/P phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation
Skin Contact

Remove persons affected by vapour to fresh air.
IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

SPOT BUSTER All-Purpose Spotter

Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion	Wash out mouth with water.
4.2 Most important symptoms and effects, both acute and delayed	Skin Contact: Causes skin irritation.
4.3 Indication of any immediate medical attention and special treatment needed	Eye Contact: Causes serious eye damage. Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Suitable Extinguishing Media	Use water spray, foam, dry powder or CO2 to extinguish.
Unsuitable Extinguishing Media	None known.
5.2 Special hazards arising from the substance or mixture	Decomposes in a fire giving off toxic fumes: Oxides of carbon.
5.3 Advice for fire-fighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Avoid contact with skin and eyes. Wear suitable eye/face protection.
6.2 Environmental precautions	Do not allow to enter drains, sewers or watercourses.
6.3 Methods and material for containment and cleaning up	Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal.
6.4 Reference to other sections	See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling	Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.
7.2 Conditions for safe storage, including any incompatibilities	
Storage Temperature	Ambient.
Storage Life	Stable under normal conditions.
Incompatible materials	None known.
7.3 Specific end use(s)	Stain remover.




8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
2-methylpentane-2,4-diol	107-41-5	25	123	25	123	WEL
2,2'-oxydiethanol	111-46-6	23	101	-	-	WEL

WEL: Workplace Exposure Limit (UK HSE EH40)

SPOT BUSTER All-Purpose Spotter

8.1.2 Biological limit value	Not established.
8.1.3 PNECs and DNELs	Not established.
8.2 Exposure controls	
8.2.1 Appropriate engineering controls	Provide adequate ventilation.
8.2.2 Personal protection equipment	
Eye/face protection	Wear eye protection with side protection (EN166).
	
Skin protection (Hand protection/ Other)	Wear protective gloves.
	
Respiratory protection	Normally no personal respiratory protection is necessary. Handling of larger amounts: A suitable mask with filter type A (EN14387 or EN405) may be appropriate.
	
Thermal hazards	Not applicable.
8.2.3 Environmental Exposure Controls	Do not allow to enter drains, sewers or watercourses.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid.
Colour	Colourless – Yellow Tint.
Odour	Sweet.
Odour Threshold	Not established.
pH	8 – 9 @ 20°C
Melting Point/Freezing Point	-10 - 0°C
Initial boiling point and boiling range	100°C
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Density	1.01 @ 20°C
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
9.2 Other information	
Solvent content	≤20%

SPOT BUSTER All-Purpose Spotter

10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Stable under normal conditions.
10.4	Conditions to avoid	None known.
10.5	Incompatible materials	None known.
10.6	Hazardous Decomposition Product(s)	Oxides of carbon.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
11.1.1	Mixtures	
	Acute toxicity	Low acute toxicity.
	Irritation	Skin Irrit. 2; Causes skin irritation.
	Corrosivity	Eye Dam. 1; Causes serious eye damage.
	Sensitisation	It is not a skin sensitiser.
	Repeated dose toxicity	Not classified.
	Carcinogenicity	No evidence of carcinogenicity.
	Mutagenicity	There is no evidence of mutagenic potential.
	Toxicity for reproduction	None anticipated.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Low toxicity to aquatic organisms.
12.2	Persistence and degradability	The product is biodegradable. Unlikely to persist.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	Soluble in water. The product is predicted to have high mobility in soil.
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose at suitable refuse site.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1	UN 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	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

SPOT BUSTER All-Purpose Spotter

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	
	Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed.
	REACH: ANNEX XIV List of substances subject to authorisation	All chemicals are not listed.
	REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP); Draft 04/11/2013	All chemicals are not listed.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Acute Tox. 4	Acute toxicity Category 4
Eye Dam. 1	Serious eye damage/irritation Category 1
Eye Irrit. 2	Serious eye damage/irritation Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Xi	Irritant
Xn	Harmful

Risk Phrases

R22	Harmful if swallowed.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R36/38	Irritating to eyes and skin.

Hazard statement(s) and Precautionary Statement(s)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
P264	Wash thoroughly after handling.

SPOT BUSTER All-Purpose Spotter

Hazard pictogram(s) and Hazard Symbol

GHS05



Xn



GHS07



Xi



Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

Fabritec International gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Fabritec International accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Annex to the extended Safety Data Sheet (eSDS)

No information available.