

acc. to OSHA, Appendix D to § 1910.1200

# **Detail King STS3000**

Date of compilation: 2015-12-10 Version number: GHS 3.0 Replaces version of: 2015-08-06 (GHS 2)

#### **SECTION 1: Identification**

#### Product identifier

Trade name **Detail King STS3000** 

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

Relevant identified uses paint sealer with resin

#### 1.3 Details of the supplier of the safety data sheet

B&B Blending, LLC 10963 Leroy Drive Northglenn CO 80233 United States

Telephone: 1.800.875.6320, 1.303.289.6320

Telefax e-mail: info@bbblending.com

Website: bbblending.com

Competent person responsible for the SDS

e-mail (competent person) bblahnik@bbblending.com

1.4 **Emergency telephone number** 

> **Emergency information service** USA 1.800.535.5053, INTL 1.352.323.3500

24 hour emergency telephone number.

Robert Blahnik

#### **SECTION 2: Hazard(s) identification**

#### 2.1 Classification of the substance or mixture

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Annex	<ul> <li>Hazard class and category</li> </ul>	<ul> <li>Hazard statement code(s)</li> </ul>	
B.6	flammable liquid	Cat. 4 (Flam. Liq. 4)	H227
A.5	germ cell mutagenicity	Cat. 1B (Muta. 1B)	H340
A.6	carcinogenicity	Cat. 1B (Carc. 1B)	H350
A.7	reproductive toxicity	Cat. 2 (Repr. 2)	H361f
A.10	aspiration hazard	Cat. 1 (Asp. Tox. 1)	H304

#### Remarks

For full text of H-phrases: see SECTION 16.

#### Hazards not otherwise classified

Very toxic to aquatic life with long lasting effects (GHS category 1: aquatic toxicity - acute and chronic).

#### The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources.

#### 2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Signal word danger



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#### **Pictograms**

GHS08



#### **Hazard statements**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

H340 May cause genetic defects.

H350 May cause cancer.

H361f Suspected of damaging fertility.

#### **Precautionary statements**

#### Precautionary statements - prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Wear protective gloves/eye protection/face protection.

#### Precautionary statements - response

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF exposed or concerned: Get medical advice/attention.

Do NOT induce vomiting.

In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

#### **Precautionary statements - storage**

Store in a well-ventilated place. Keep cool.

Store locked up.

#### Precautionary statements - disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Hazardous ingredients for labelling

Stoddard Solvent, octamethylcyclotetrasiloxane, Distillates (petroleum), hydrotreated light, odorless mineral spirits

#### 2.3 Other hazards

This material is combustible, but will not ignite readily. Special danger of slipping by leaking/spilling product.

#### **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

not relevant (mixture)

#### 3.2 Mixtures

#### Description of the mixture

Name of substance	Identifier	Wt%	Hazard o	class and category	Hazard state- ment
Distillates (petroleum), hydrotreated light	CAS No 64742-47-8	5 - < 10	B.6 A.10	Flam. Liq. 4 Asp. Tox. 1	H227 H304



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Wt% Name of substance **Identifier** Hazard class and category Hazard statement CAS No 5 - < 10 H226 B.6 Flam. Liq. 3 odorless mineral spirits 64742-48-9 H315 A.2 Skin Irrit. 2 H336 A.8D STOT SE 3 H304 A.10 Asp. Tox. 1 CAS No 5 - < 10 H226 octamethylcyclotetrasiloxane B.6 Flam. Liq. 3 556-67-2 H361f Repr. 2 A.7 decamethylcyclopentasiloxane CAS No 1 - < 5 B.6 Flam. Liq. 4 H227 541-02-6 Stoddard Solvent CAS No 1 - < 5 B.6 Flam. Liq. 3 H226 8052-41-3 H340 A.5 Muta. 1B H350 A.6 Carc. 1B H372 STOT RE 1 A.9 H304 A.10 Asp. Tox. 1 CAS No. methanol < 1 B.6 Flam. Liq. 2 H225 67-56-1 H301 A.10 Acute Tox. 3 H311 A.1D Acute Tox. 3 H331 Acute Tox. 3 A.11 H370 STOT SE 1 **A.8** CMIT/MIT mixture CAS No < 1 A.10 Acute Tox. 3 H301 55965-84-9 H311 A.1D Acute Tox. 3 H331 A.11 Acute Tox. 3 H314 Skin Corr. 1B A.2 H318

For full text of abbreviations: see SECTION 16.

### **SECTION 4: First-aid measures**

### 4.1 Description of firs- aid measures

#### **General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

Provide fresh air.

#### Following skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

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Eye Dam. 1

Skin Sens. 1

A.3

A.4S



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#### Following eye contact

Irrigate copiously with clean, fresh water, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

#### **SECTION 5: Fire-fighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO2)

#### Unsuitable extinguishing media

water jet

#### 5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

#### **Hazardous combustion products**

nitrogen oxides (NOx), carbon monoxide (CO), carbon dioxide (CO2)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Remove persons to safety.

#### For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

#### 6.3 Methods and material for containment and cleaning up

#### Advices on how to contain a spill

Covering of drains.

#### Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder).



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#### Appropriate containment techniques

Use of adsorbent materials.

#### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal precautions: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

#### Recommendations

#### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools.

#### Warning

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

#### Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

#### 7.2 Conditions for safe storage, including any incompatibilities

#### Managing of associated risks

#### • Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

#### • Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

#### Incompatible substances or mixtures

Observe compatible storage of chemicals.

#### Control of the effects

#### Protect against external exposure, such as

frost

### Consideration of other advice

#### **Ventilation requirements**

Use local and general ventilation. Ground/bond container and receiving equipment.



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#### Packaging compatibilities

Only packagings which are approved (e.g. acc. to DOT) may be used.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **National limit values**

Occupational exposure limit values (Workplace Exposure Limits)

Coun- try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Source
US	ethyl alcohol (ethanol)	64-17-5	PEL	1,000	1,900			29 CFR OSHA
US	isopropyl alcohol	67-63-0	PEL	400	980			29 CFR OSHA
US	methyl alcohol	67-56-1	PEL	200	260			29 CFR OSHA
US	petroleum distillates (naphtha) (rubber solvent)	64742-48-9	PEL	500	2,000			29 CFR OSHA
US	stoddard solvent	8052-41-3	PEL	500	2,900			29 CFR OSHA

Notation

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless other-

wise specified.

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted av-

erage.

#### Relevant DNELs/DMELs/PNECs and other threshold levels

No data available.

#### 8.2 Exposure controls

#### **Appropriate engineering controls**

General ventilation.

#### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection.

### Skin protection

#### hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.



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#### other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### **Environmental exposure controls**

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

#### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state liquid (viscous)
Color off-white
Odor fruity

Other physical and chemical parameters

pH (value) 7.9 (25 °C)
Melting point/freezing point not determined
Initial boiling point and boiling range >65 °C at 1 atm

Flash point 61 °C at 101.3 kPa 142 °F at 1 atm (closed cup)

Evaporation rate not determined Flammability (solid, gas) not relevant (fluid)

**Explosive limits** 

lower explosion limit (LEL)
 upper explosion limit (UEL)
 5.4 vol%

Vapor pressure 132 Pa at 25 °C

Density not determined

Relative density 0.99 water = 1

Solubility(ies) not determined

Partition coefficient

n-octanol/water (log KOW)

This information is not available.

Auto-ignition temperature 343 °C

Viscosity not determined

Explosive properties none Oxidizing properties none



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### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s): risk of ignition

#### · if heated

risk of ignition

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

# Physical stresses which might result in a hazardous situation and have to be avoided

strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

#### **Acute toxicity**

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	ATE
methanol	67-56-1	oral	100
methanol	67-56-1	dermal	300
methanol	67-56-1	inhalation: vapor	3
CMIT/MIT mixture	55965-84-9	oral	100
CMIT/MIT mixture	55965-84-9	dermal	300
CMIT/MIT mixture	55965-84-9	inhalation: vapor	3



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#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

#### Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

#### Summary of evaluation of the CMR properties

May cause genetic defects.

May cause cancer.

Suspected of damaging fertility.

#### Carcinogenicity

National Toxicology Program (United States):

none of the ingredients are listed

IARC Monographs

none of the ingredients are listed

Name (	of substance	Name acc. to inventory	CAS No	wt%	Classifica- tion	Remarks	Number
eth	nyl alcohol	Ethanol	64-17-5	0.6586	1	in alcoholic bever- ages	Volume 96, 100E
Pr	opan-2-ol	Isopropyl alcohol	67-63-0	0.6912	3		Volume 15, Sup 7, 71

#### Legend

Carcinogenic to humans.

3 Not classifiable as to carcinogenicity in humans.

#### Specific target organ toxicity (STOT)

Shall not be classified as a specific target organ toxicant.

#### **Aspiration hazard**

May be fatal if swallowed and enters airways.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

#### Aquatic toxicity (acute)

Shall not be classified as hazardous to the aquatic environment.

### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
octamethylcyclotetrasilox- ane	556-67-2	LC50	>22 <sup>µg</sup> / <sub>I</sub>	fish	96 hours
octamethylcyclotetrasilox- ane	556-67-2	EC50	>1,000 <sup>mg</sup> / <sub>I</sub>	aquatic invertebrates	96 hours
decamethylcyclopentasilox- ane	541-02-6	LC50	>16 <sup>µg</sup> / <sub>I</sub>	fish	96 hours
decamethylcyclopentasilox- ane	541-02-6	EC50	>2.9 <sup>µg</sup> / <sub>I</sub>	aquatic invertebrates	48 hours



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> CAS No **Endpoint** Name of substance Value **Species Exposure time** methanol 67-56-1 LC50  $15,400 \frac{\text{mg}}{\text{l}}$ fish 96 hours 67-56-1 EC50 12,700 mg/<sub>I</sub> fish methanol 96 hours 67-56-1 ErC50  $22,000 \frac{mg}{l}$ methanol 96 hours algae

#### Aquatic toxicity (chronic)

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
odorless mineral spirits	64742-48-9	EC50	15.41 <sup>mg</sup> / <sub>l</sub>	microorganisms	40 h
octamethylcyclotetrasilox- ane	556-67-2	LC50	10 <sup>µg</sup> / <sub>l</sub>	fish	14 d
octamethylcyclotetrasilox- ane	556-67-2	EC50	>500 <sup>mg</sup> / <sub>l</sub>	aquatic invertebrates	24 h
decamethylcyclopentasilox- ane	541-02-6	LC50	>16 <sup>µg</sup> / <sub>I</sub>	fish	14 d
decamethylcyclopentasilox- ane	541-02-6	EC50	>15 <sup>µg</sup> / <sub> </sub>	aquatic invertebrates	21 d

#### 12.2 Persistence and degradability

Data are not available.

Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time
octamethylcyclotetrasilox- ane	556-67-2	carbon dioxide generation	3.7 %	29 d
decamethylcyclopentas- iloxane	541-02-6	carbon dioxide generation	0.14 %	28 d
methanol	67-56-1	oxygen depletion	76 %	5 d

#### 12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
octamethylcyclotetrasilox- ane	556-67-2	12,400	4.45	
decamethylcyclopentas- iloxane	541-02-6	7,060	4.76	
Stoddard Solvent	8052-41-3		7.15	
methanol	67-56-1		-0.77	
CMIT/MIT mixture	55965-84-9		0.75	

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#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

Data are not available.

#### 12.6 Other adverse effects

Data are not available.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Waste treatment-relevant information

Solvent reclamation/regeneration.

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

### Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### **SECTION 14: Transport information**

14.1 UN number

**14.2** UN proper shipping name not relevant

**14.3** Transport hazard class(es)

Class

**14.4** Packing group not relevant

**14.5** Environmental hazards none (non-environmentally hazardous acc. to the dangerous goods regu-

lations)

14.6 Special precautions for user

There is no additional information.

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

The cargo is not intended to be carried in bulk.



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### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States)

**Toxic Substance Control Act (TSCA)** 

all ingredients are listed or exempt from listing

SARA TITLE III (Superfund Amendment and Reauthorization Act)

List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section none of the ingredients are listed 302 and 304)

Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313)

none of the ingredients are listed contains:

Name of substance	CAS No	Remarks	Effective date
methanol	67-56-1		1986-12-31

# Industry or sector specific available guidance(s) NPCA-HMIS® III

Hazardous Materials Identification System (American Coatings Association)

Category	Rating	Description
Chronic	*	Chronic (long-term) health effects may result from repeated overexposure.
Health	0	No significant risk to health.
Flammability	2	Material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
Physical hazard	0	Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive.
Personal protective equipment	-	

#### **NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)

Category	Degree of hazard	Description
Flammability	2	Material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
Health	0	Material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.
Instability	0	Material that is normally stable, even under fire conditions.
Special hazard		

Right to Know Hazardous Substance List

none of the ingredients are listed



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Name of substance	CAS No	Remarks	Classifications
methanol	67-56-1		TE F3
Stoddard Solvent	8052-41-3		F2

#### Legend

Flammable - Second Degree. F3 Flammable - Third Degree.

ΤE Teratogenic.

#### **Proposition 65 List of chemicals**

#### none of the ingredients are listed

Name of substance	CAS No	Remarks	Type of to tox- icity
methanol	67-56-1		developmental

#### Relevant European Union (EU) safety, health and environmental provisions

Classification according to GHS (1272/2008/EC, CLP)

**Hazard class** Category Hazard class and category

germ cell mutagenicity 1B (Muta. 1B) carcinogenicity 1B (Carc. 1B) reproductive toxicity 2 (Repr. 2) aspiration hazard 1 (Asp. Tox. 1) (Aquatic Chronic 3) hazardous to the aquatic environment - chronic hazard 3

#### SECTION 16: Other information, including date of preparation or last revision

#### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
1.1	Trade name: Detail King Longevity Plus	Trade name: Detail King STS3000	yes
1.3	Details of the supplier of the safety data sheet: Detail King 947-A Old Frankstown Rd Pittsburgh, PA 15239 nvacco@detailking.com 888-314-0847	Details of the supplier of the safety data sheet: B&B Blending, LLC 10963 Leroy Drive Northglenn CO 80233 United States  Telephone: 1.800.875.6320, 1.303.289.6320 Telefax e-mail: info@bbblending.com Website: bbblending.com	yes
1.3		e-mail (competent person): bblahnik@bbblending.com	yes

#### 16.2 Abbreviations and acronyms



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Abbr.	Descriptions of used abbreviations
29 CFR OSHA	29 CFR §1910.1001 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
Acute Tox.	acute toxicity
Asp. Tox.	aspiration hazard
ATE	Acute Toxicity Estimate
BCF	BioConcentration Factor
BOD	Biochemical Oxygen Demand
Carc.	carcinogenicity
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
COD	chemical oxygen demand
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
Eye Dam.	seriously damaging to the eye
Eye Irrit.	irritant to the eye
Flam. Liq.	flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IARC Mono- graphs	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans
log KOW	n-octanol/water
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant)
Muta.	germ cell mutagenicity
NFPA® 704	National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)
NPCA-HMIS®	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PEL	permissible exposure limit
PNEC	Predicted No-Effect Concentration
ppm	parts per million
Repr.	reproductive toxicity
Skin Corr.	corrosive to skin
Skin Irrit.	irritant to skin
Skin Sens.	skin sensitization

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Abbr. Descriptions of used abbreviations

STEL short-term exposure limit

STOT RE specific target organ toxicity - repeated exposure

STOT SE specific target organ toxicity - single exposure

TWA time-weighted average

vPvB very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

- OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200
- 49 CFR § 172.101 Hazardous Materials Table (DOT)

#### 16.4 Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards/Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### 16.5

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H225	highly flammable liquid and vapor
H226	flammable liquid and vapor
H227	combustible liquid
H301	toxic if swallowed
H304	may be fatal if swallowed and enters airways
H311	toxic in contact with skin
H314	causes severe skin burns and eye damage
H315	causes skin irritation
H317	may cause an allergic skin reaction
H318	causes serious eye damage
H331	toxic if inhaled
H336	may cause drowsiness or dizziness
H340	may cause genetic defects
H350	may cause cancer
H361f	suspected of damaging fertility
H370	causes damage to organs
H372	causes damage to organs through prolonged or repeated exposure

Date of compilation: 2015-12-10



acc. to OSHA, Appendix D to § 1910.1200

# **Detail King STS3000**

Version number: GHS 3.0
Replaces version of: 2015-08-06 (GHS 2)
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16.7 Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.