

## SPLICE WASH SW-100

### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Identification of the substance or preparation:

Synonyms: none  
 CAS No. : 64742-89-8  
 EC index No. : 649-267-00-0 NFPA code : N.D.  
 EINECS No. : 265-192-2 Molecular weight : N.A.  
 RTECS No. : N.A. Formula : N.A.

#### 1.2 Use of the substance or the preparation:

Solvent  
 Cleansing agent

#### 1.3 Company/undertaking identification:

Firestone Building Products  
 Ikaroslaan 75  
 B-1930 Zaventem  
 Tel. : +32 2 711 44 50  
 Fax : +32 2 721 27 18  
 Email: info@fbpe.be

#### 1.4 Telephone number for emergency:

+32 70 245 245  
 Poison Centre  
 p/a Militair Hospitaal Koningin Astrid, Bruynstraat 1, B-1120 Brussel

### 2. Composition/information on ingredients

Hazardous ingredients	CAS No. EINECS/ELINCS No.	Conc. in %	Hazard symbol	Risks (R-phrases)
low boiling point naphtha (conc benzene < 0.1%)	64742-89-8 265-192-2	100	F;Xn;N	12-38-51/53-65-67 (Labelling in compliance with CONCAWE )( 1)

(1) For R-phrases in full: see heading 16

### 3. Hazards identification

- Highly flammable
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- Harmful: may cause lung damage if swallowed
- Repeated exposure may cause skin dryness or cracking
- Vapours may cause drowsiness and dizziness

### 4. First aid measures

#### 4.1 Eye contact:

- Consult a doctor/medical service if irritation persists
- Rinse immediately with water

#### 4.2 Skin contact:

- Consult a doctor/medical service if irritation persists
- Wash immediately with lots of water

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### 4.3 After inhalation:

- Consult a doctor/medical service if breathing problems develop
- Remove the victim into fresh air
- Unconscious: maintain adequate airway and respiration

### 4.4 After ingestion:

- Consult a doctor/medical service if you feel unwell
- Never give water to an unconscious person
- Do not induce vomiting

## 5. Fire-fighting measures

### 5.1 Suitable extinguishing media:

- Water spray
- Alcohol-resistant foam
- BC powder
- Carbon dioxide

### 5.2 Unsuitable extinguishing media:

- Solid water jet ineffective as extinguishing medium

### 5.3 Special exposure hazards:

- Gas/vapour spreads at floor level: ignition hazard
- May build up electrostatic charges: risk of ignition
- Upon combustion CO and CO<sub>2</sub> are formed

### 5.4 Instructions:

- Cool tanks/drums with water spray/remove them into safety
- Take account of environmentally hazardous firefighting water
- Use firefighting water moderately and contain it
- Do not move the load if exposed to heat

### 5.5 Special protective equipment for firefighters:

- Heat/fire exposure: compressed air/oxygen apparatus
- Large spills/in enclosed spaces: compressed air apparatus

## 6. Accidental release measures

### 6.1 Personal protection/precautions:

See heading 8.2/8.3/13

### 6.2 Environmental precautions:

- Prevent soil and water pollution
- Prevent spreading in sewers
- Contain released substance, pump over in suitable containers
- Plug the leak, cut off the supply
- Dam up the liquid spill
- Try to reduce evaporation

### 6.3 Methods for cleaning up:

- Take up liquid spill into inert absorbent material
- Scoop absorbed substance into closing containers
- Carefully collect the spill/leftovers
- Damaged/cooled tanks must be emptied
- Do not use compressed air for pumping over spills
- Clean contaminated surfaces with a soap solution
- Take collected spill to manufacturer/competent authority

## 7. Handling and storage

### 7.1 Handling:

- Observe strict hygiene
- Use spark-/explosionproof appliances and lighting system
- Handle uncleaned empty containers as full ones
- Do not discharge the waste into the drain
- Clean contaminated clothing

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## 7.2 Storage:

- Keep container tightly closed
- Limited time of storage
- Store at room temperature
- Keep out of direct sunlight
- Keep away from: heat sources, ignition sources, oxidizing agents, acids, bases

Storage temperature : 15/25 °C  
Quantity limits : N.D. kg  
Storage life : 365 days  
Materials for packaging :  
- suitable :no data available  
- to avoid :no data available

## 7.3 Specific uses:

- See information supplied by the manufacturer

## 8. Exposure controls/Personal protection

### 8.1 Exposure limit values:

TLV-TWA : not listed  
TLV-STEL : not listed  
TLV-Ceiling : not listed  
  
WEL-LTEL : not listed  
WEL-STEL : not listed  
  
MAK : not listed  
TRK : not listed  
  
MAC-TGG 8 h : not listed  
MAC-TGG 15 min. : not listed  
MAC-Ceiling : not listed  
  
VME-8 h : not listed  
VLE-15 min. : not listed  
  
GWBB-8 h : not listed  
GWK-15 min. : not listed  
Momentary value : not listed  
  
EC : not listed  
EC-STEL : not listed

#### Sampling methods:

- Petroleum Distillate (Naphthas) NIOSH 1550
- Petroleum Distillates (Naphtha) OSHA 48

### 8.2 Exposure controls:

#### 8.2.1 Occupational exposure controls:

- Measure the concentration in the air regularly
- Work under local exhaust/ventilation

#### 8.2.2 Environmental exposure controls: see heading 13

### 8.3 Personal protection:

#### 8.3.1 respiratory protection:

- High vapour concentration: gas mask with filter A

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### 8.3.2 hand protection:

- Gloves  
Suitable materials: PVA  
Rubber
- Breakthrough time: N.D.

### 8.3.3 eye protection:

- Protective goggles

### 8.3.4 skin protection:

- Protective clothing  
Suitable materials: PVA  
Rubber

## 9. Physical and chemical properties

### 9.1 General information:

Appearance (at 20°C) : Liquid  
Odour : Petroleum-like  
Colour : Pale coloured

### 9.2 Important health, safety and environmental information:

pH value : N.D.  
Boiling point/boiling range : 120/139 °C  
Flashpoint : 13 °C  
Explosion limits : 1/7 vol% ( °C)  
Vapour pressure (at 20°C) : 34 hPa  
Vapour pressure (at 50°C) : N.D. hPa  
Relative density (at 20°C) : 0.72/0.79  
Water solubility : Insoluble  
Soluble in : N.D.  
Relative vapour density : 3.8  
Viscosity : N.D. Pa.s  
Partition coefficient n-octanol/water : N.D.  
Evaporation rate  
ratio to butyl acetate : 1.2  
ratio to ether : N.D.

### 9.3 Other information:

Melting point/melting range : N.D. °C  
Auto-ignition point : N.D. °C  
Saturation concentration : N.D. g/m<sup>3</sup>

## 10. Stability and reactivity

### 10.1 Conditions to avoid/reactivity:

- Stable under normal conditions

### 10.2 Materials to avoid:

- Keep away from: heat sources, ignition sources, oxidizing agents, acids, bases

### 10.3 Hazardous decomposition products:

- Upon combustion CO and CO<sub>2</sub> are formed

## 11. Toxicological information

### 11.1 Acute toxicity:

LD50 oral rat	: 8000	mg/kg
LD50 dermal rat	: N.D.	mg/kg
LD50 dermal rabbit	: N.D.	mg/kg
LC50 inhalation rat	: N.D.	mg/l/4 h
LC50 inhalation rat	: 3400	ppm/4 h

### 11.2 Chronic toxicity:

EC carc. cat.	: not listed
EC muta. cat.	: not listed
EC repr. cat.	: not listed
Carcinogenicity (TLV)	: not listed
Carcinogenicity (MAC)	: not listed
Carcinogenicity (VME)	: not listed
Carcinogenicity (GWBB)	: not listed
Carcinogenicity (MAK)	: not listed
Mutagenicity (MAK)	: not listed
Teratogenicity (MAK)	: not listed
IARC classification	: 3

11.3 Routes of exposure: ingestion, inhalation, eyes and skin

### 11.4 Acute effects/symptoms:

- **AFTER INHALATION**
- CNS depression
- Nausea
- Headache
- Dizziness
- Feeling of weakness
- Disturbances of consciousness
- **AFTER INGESTION**
- Risk of aspiration pneumonia
- **AFTER SKIN CONTACT**
- ON CONTINUOUS EXPOSURE/CONTACT:
- Dry skin
- Cracking of the skin
- **AFTER EYE CONTACT**
- Irritation of the eye tissue
- Redness of the eye tissue
- Lacrimation

### 11.5 Chronic effects:

- Not classifiable as a human carcinogen
- Not listed in mutagenicity class (EC,MAK)
- Not classified as toxic to reproduction (EC)

## 12. Ecological information

### 12.1 Ecotoxicity:

- No data available

### 12.2 Mobility:

- Volatile organic compounds (VOC): 100%
- Insoluble in water
- Substance floats in water

For other physicochemical properties see heading 9

### 12.3 Persistence and degradability:

- biodegradation BOD<sub>5</sub> : N.D. % ThOD
- water : - No data available
- soil : T ½: N.D. days

### 12.4 Bioaccumulative potential:

- log P<sub>ow</sub> : N.D.
- BCF : N.D.

### 12.5 Other adverse effects:

- WGK : 2 (Classification in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005)
- Effect on the ozone layer : Not dangerous for the ozone layer (Council Regulation (EC))
- Greenhouse effect : no data available
- Effect on waste water purification : no data available

## 13. Disposal considerations

### 13.1 Provisions relating to waste:

- Waste material code (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 14 06 03\* (other solvents and solvent mixtures)
- Hazardous waste (91/689/EEC)

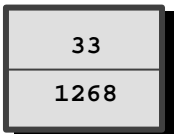
### 13.2 Disposal methods:

- Recycle by distillation
- Remove to an authorized waste incinerator for solvents
- Do not discharge into drains or the environment

### 13.3 Packaging/Container:

- Waste material code packaging (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10\* (packaging containing residues of or contaminated by dangerous substances)

## 14. Transport information



- 14.1 Classification of the substance in compliance with UN Recommendations**
- |  |        |
|--|--------|
| UN number  | : 1268 |
| CLASS  | : 3    |
| SUB RISKS  | : -    |
| PACKING  | : II   |
| PROPER SHIPPING NAME   | :      |
| UN 1268, Petroleum distillates, n.o.s. or Petroleum products, n.o.s. (low boiling point naphtha), Special provision 640D |        |
- 14.2 ADR (transport by road)**
- |                       |      |
|-----------------------|------|
| CLASS                 | : 3  |
| PACKING               | : II |
| CLASSIFICATION CODE   | : F1 |
| DANGER LABEL TANKS    | : 3  |
| DANGER LABEL PACKAGES | : 3  |
- 14.3 RID (transport by rail)**
- |                       |      |
|-----------------------|------|
| CLASS                 | : 3  |
| PACKING               | : II |
| CLASSIFICATION CODE   | : F1 |
| DANGER LABEL TANKS    | : 3  |
| DANGER LABEL PACKAGES | : 3  |
- 14.4 ADNR (transport by inland waterways)**
- |                       |      |
|-----------------------|------|
| CLASS                 | : 3  |
| PACKING               | : II |
| CLASSIFICATION CODE   | : F1 |
| DANGER LABEL TANKS    | : 3  |
| DANGER LABEL PACKAGES | : 3  |
- 14.5 IMDG (maritime transport)**
- |                  |            |
|------------------|------------|
| CLASS            | : 3        |
| SUB RISKS        | : -        |
| PACKING          | : II       |
| MFAG             | : -        |
| EMS              | : F-E, S-E |
| MARINE POLLUTANT | : -        |
- 14.6 ICAO (air transport)**
- |   |            |
|---|------------|
| CLASS                                   | : 3        |
| SUB RISKS                               | : -        |
| PACKING                                 | : II       |
| PACKING INSTRUCTIONS PASSENGER AIRCRAFT | : 305/Y305 |
| PACKING INSTRUCTIONS CARGO AIRCRAFT     | : 307      |
- 14.7 Special precautions in connection with transport** : none
- 14.8 Limited quantities (LQ)** :

When substances and their packaging meet the conditions established by ADR/RID/ADNR in chapter 3.4, **only** the following prescriptions shall be complied with:  
 each package shall display a diamond-shaped figure with the following inscription:  
 - 'UN 1268'  
 or, in the case of different goods with different identification numbers within a single package:  
 - the letters 'LQ'

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## 15. Regulatory information

Classification and labelling based on the properties and in compliance with CONCAWE recommendations



Highly flammable



Harmful



Dangerous for the environment

contains: low boiling point naphtha

R11	:	Highly flammable
R51/53	:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	:	Harmful: may cause lung damage if swallowed
R66	:	Repeated exposure may cause skin dryness or cracking
R67	:	Vapours may cause drowsiness and dizziness

S(02)	:	(Keep out of reach of children)
S23	:	Do not breathe vapour
S24	:	Avoid contact with skin
S61	:	Avoid release to the environment. Refer to special instructions/safety data sheets.
S(62)	:	(If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label)

## 16. Other information

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**N.A.** = NOT APPLICABLE  
**N.D.** = NOT DETERMINED  
**(\*)** = INTERNAL CLASSIFICATION (NFPA)

### Exposure limits:

**TLV** : Threshold Limit Value - ACGIH USA  
**WEL** : Workplace Exposure Limits - United Kingdom  
**MAK** : Maximale Arbeitsplatzkonzentrationen - Germany  
**TRK** : Technische Richtkonzentrationen - Germany  
**MAC** : Maximale aanvaarde concentratie - The Netherlands  
**VME** : Valeurs limites de Moyenne d'Exposition - France  
**VLE** : Valeurs limites d'Exposition à court terme - France  
**GWBB** : Grenswaarde beroepsmatige blootstelling - Belgium  
**GWK** : Grenswaarde kortstondige blootstelling - Belgium  
**EC** : Indicative occupational exposure limit values - directive 2000/39/EC

**I** : Inhalable fraction = **T**: Total dust = **E**: Einatembare Aerosolanteil  
**R** : Respirable fraction = **A**: Alveolengängiger Aerosolanteil/Alveolar dust  
**C** : Ceiling limit

<b>a:</b>	aerosol	<b>r:</b>	rook/Rauch	(fume)
<b>d:</b>	damp (vapour)	<b>st:</b>	stof/Staub	(dust)
<b>du:</b>	dust	<b>ve:</b>	vezel	(fibre)
<b>fa:</b>	Faser (fibre)	<b>va:</b>	vapour	
<b>fi:</b>	fibre	<b>om:</b>	oil mist	
<b>fu:</b>	fume	<b>on:</b>	olienevel/Ölnebel	(oil mist)
<b>p:</b>	poussière (dust)	<b>part:</b>	particles	

### Chronic toxicity:

**K** : List of the carcinogenic substances and processes - The Netherlands

### Full text of any R-phrases referred to under heading 2:

R12 : Extremely flammable  
R38 : Irritating to skin  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R65 : Harmful: may cause lung damage if swallowed  
R66 : Repeated exposure may cause skin dryness or cracking  
R67 : Vapours may cause drowsiness and dizziness