



## SAFETY DATA SHEET

### STP® Smoke Treatment

According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

##### 1.1. Product identifier

Product name                      STP® Smoke Treatment

Product number                      64450

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

Identified uses                      Oil additive.

Uses advised against                      No specific uses advised against are identified.

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

Supplier                      Armored Auto UK Ltd  
                                          Unit 16  
                                          Rassau Industrial Estate  
                                          Ebbw Vale  
                                          Gwent  
                                          NP23 5SD  
                                          UK  
                                          Tel: +44 1495 350234  
                                          Fax: +44 1495 350431  
                                          euregulatory@eu.spectrumbrands.com

##### 1.4. Emergency telephone number

Emergency telephone                      +44 1495 350234  
                                          Monday - Thursday: 0830 - 1700  
                                          Friday: 0830 - 1530

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards                      Not Classified

Health hazards                      Not Classified

Environmental hazards                      Not Classified

##### 2.2. Label elements

Hazard statements                      NC Not Classified

Precautionary statements                      P102 Keep out of reach of children.

##### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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

##### 3.2. Mixtures

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|                                                |                     |
|------------------------------------------------|---------------------|
| <b>Calcium long-chain alkylphenate sulfide</b> | <b>2.5 - &lt;5%</b> |
| CAS number: —                                  |                     |
| <b>Classification</b>                          |                     |
| Aquatic Chronic 4 - H413                       |                     |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                            |                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.                                                                                                                                                                                                               |
| <b>Inhalation</b>          | If throat irritation or coughing persists, proceed as follows. Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.                                                                                                                             |
| <b>Ingestion</b>           | Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if symptoms are severe or persist. |
| <b>Skin contact</b>        | Remove contaminated clothing and rinse skin thoroughly with water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.                                                                                                                               |
| <b>Eye contact</b>         | Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing.                                                                                                                                 |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure.                      |
| <b>Inhalation</b>          | Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Drowsiness. Dizziness. |
| <b>Ingestion</b>           | May cause discomfort if swallowed.                                                                                               |
| <b>Skin contact</b>        | Prolonged skin contact may cause redness and irritation.                                                                         |
| <b>Eye contact</b>         | May cause irritation.                                                                                                            |

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. Keep affected person under observation. |
|-----------------------------|----------------------------------------------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                       |                                                                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. |
| <b>Unsuitable extinguishing media</b> | Do not use water jet as an extinguisher, as this will spread the fire.                                                                           |

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

|                                      |                                                                                                                              |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Specific hazards</b>              | Containers can burst violently or explode when heated, due to excessive pressure build-up.                                   |
| <b>Hazardous combustion products</b> | Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours. |

#### 5.3. Advice for firefighters

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|                                                      |                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protective actions during firefighting</b>        | Use water to keep fire exposed containers cool and disperse vapours.                                                                                                                                                                                                                                                                                 |
| <b>Special protective equipment for firefighters</b> | Use protective equipment appropriate for surrounding materials. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |

### SECTION 6: Accidental release measures

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

|                             |                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b> | Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all ignition sources if safe to do so. Avoid contact with skin and eyes. |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.2. Environmental precautions

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| <b>Environmental precautions</b> | Avoid discharge into drains or watercourses or onto the ground. |
|----------------------------------|-----------------------------------------------------------------|

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

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b> | Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Eliminate all ignition sources if safe to do so. Do not touch or walk into spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Use only non-sparking tools. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4. Reference to other sections

|                                    |                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Reference to other sections</b> | See Section 11 for additional information on health hazards. For waste disposal, see Section 13. |
|------------------------------------|--------------------------------------------------------------------------------------------------|

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                               |                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage precautions</b>                      | Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Keep away from heat, sparks and open flame. Provide adequate ventilation. |
| <b>Advice on general occupational hygiene</b> | Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using this product.                                     |

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

|                            |                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage precautions</b> | Store in a cool and well-ventilated place. Keep away from heat, sparks and open flame. Take precautionary measures against static discharges. |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

#### 7.3. Specific end use(s)

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| <b>Specific end use(s)</b> | The identified uses for this product are detailed in Section 1.2. |
|----------------------------|-------------------------------------------------------------------|

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

|                            |                                             |
|----------------------------|---------------------------------------------|
| <b>Ingredient comments</b> | No exposure limits known for ingredient(s). |
|----------------------------|---------------------------------------------|

#### 8.2. Exposure controls

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### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. All handling should only take place in well-ventilated areas. Avoid inhalation of vapours and spray/mists. Use explosion-proof electrical, ventilating and lighting equipment.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.

### Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber. Thickness: > 0.4 mm

### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

### Hygiene measures

Do not smoke in work area. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

### Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.

### Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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

|                                              |                                         |
|----------------------------------------------|-----------------------------------------|
| Appearance                                   | Viscous liquid.                         |
| Colour                                       | Dark. Brown.                            |
| Odour                                        | Petroleum. Mild.                        |
| Odour threshold                              | Not determined.                         |
| pH                                           | Not determined.                         |
| Melting point                                | Not relevant.                           |
| Initial boiling point and range              | Not determined.                         |
| Flash point                                  | 135°C PMCC (Pensky-Martens closed cup). |
| Evaporation rate                             | Not determined.                         |
| Evaporation factor                           | Not determined.                         |
| Flammability (solid, gas)                    | Not relevant.                           |
| Upper/lower flammability or explosive limits | Not relevant.                           |
| Vapour pressure                              | Not determined.                         |

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|                           |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Vapour density            | Not determined.                                                                                                                 |
| Relative density          | Not determined.                                                                                                                 |
| Bulk density              | 882 kg/m <sup>3</sup>                                                                                                           |
| Partition coefficient     | Not determined.                                                                                                                 |
| Auto-ignition temperature | Not relevant.                                                                                                                   |
| Decomposition Temperature | Not relevant.                                                                                                                   |
| Viscosity                 | 3700 cSt @ 40°C 300 cSt @ 100°C                                                                                                 |
| Explosive properties      | Not considered to be explosive.                                                                                                 |
| Oxidising properties      | The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising. |

### 9.2. Other information

|                   |                          |
|-------------------|--------------------------|
| Other information | No information required. |
|-------------------|--------------------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| Reactivity | There are no known reactivity hazards associated with this product. |
|------------|---------------------------------------------------------------------|

### 10.2. Chemical stability

|           |                                                                     |
|-----------|---------------------------------------------------------------------|
| Stability | Stable at normal ambient temperatures and when used as recommended. |
|-----------|---------------------------------------------------------------------|

### 10.3. Possibility of hazardous reactions

|                                    |                      |
|------------------------------------|----------------------|
| Possibility of hazardous reactions | Will not polymerise. |
|------------------------------------|----------------------|

### 10.4. Conditions to avoid

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Conditions to avoid | Avoid excessive heat for prolonged periods of time. |
|---------------------|-----------------------------------------------------|

### 10.5. Incompatible materials

|                    |                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
|--------------------|------------------------------------------------------------------------------------------------------------------|

### 10.6. Hazardous decomposition products

|                                  |                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products | None at ambient temperatures. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Notes (oral LD <sub>50</sub> ) | Based on available data the classification criteria are not met. |
|--------------------------------|------------------------------------------------------------------|

#### Acute toxicity - dermal

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| Notes (dermal LD <sub>50</sub> ) | Based on available data the classification criteria are not met. |
|----------------------------------|------------------------------------------------------------------|

#### Acute toxicity - inhalation

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Notes (inhalation LC <sub>50</sub> ) | Based on available data the classification criteria are not met. |
|--------------------------------------|------------------------------------------------------------------|

#### Skin corrosion/irritation

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Skin corrosion/irritation | Based on available data the classification criteria are not met. |
|---------------------------|------------------------------------------------------------------|

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### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

## SECTION 12: Ecological Information

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish. However, large or frequent spills may have hazardous effects on the environment.

### Ecological information on ingredients.

#### Calcium long-chain alkylphenate sulfide

**Toxicity** Aquatic Chronic 4 - H413

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

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

**National regulations** EH40/2005 Workplace exposure limits.

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

## STP® Smoke Treatment

**Abbreviations and acronyms  
used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IMDG: International Maritime Dangerous Goods.  
IATA: International Air Transport Association.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
ATE: Acute Toxicity Estimate.  
DNEL: Derived No Effect Level.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
BCF: Bioconcentration Factor.

**Classification procedures  
according to Regulation (EC)  
1272/2008**

Not classified.: Calculation method.

**Revision comments**

Document revised.

**Revision date**

22/05/2017

**Revision**

11

**Supersedes date**

11/08/2014

**SDS number**

367

**Hazard statements in full**

H413 May cause long lasting harmful effects to aquatic life.

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