

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

### 1.1 Product identifier

**febi 32931 Motoröl 10W - 40**  
**Article number: 32931, 32932, 32933, 32934, 32935, 72931, 72935**

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

#### 1.2.1 Relevant uses

Engine oil

#### 1.2.2 Uses advised against

None known.

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

**Company** Ferdinand Bilstein GmbH + Co. KG  
Wilhelmstr. 47  
58256 Ennepetal / GERMANY  
Phone +49 2333 911-0  
Fax +49 2333 911-444  
Homepage [www.febi.com](http://www.febi.com)  
E-mail [info@febi.com](mailto:info@febi.com)

#### Address enquiries to

**Technical information** [info@febi.com](mailto:info@febi.com)

**Safety Data Sheet** [info@febi.com](mailto:info@febi.com)

### 1.4 Emergency telephone number

**Advisory body** +49 (0)89-19240 (24h) (English)

**Company** +49 2333 911-0

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Eye Irrit. 2: H319 Causes serious eye irritation.  
Skin Sens. 1: H317 May cause an allergic skin reaction.  
Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects.  
Repr. 1B: H360F May damage fertility.

## 2.2 Label elements

The product is classified as hazardous in accordance to OSHA Standard 29 CFR 1910.1200 (HCS 2012)

**Hazard pictograms**



**Signal word**

DANGER

**Contains:**

Calcium long chain alkyl aryl sulfonate EINECS: 682-816-2  
 Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts EINECS: 271-529-4  
 Phenol, dodecyl-, branched EINECS: 310-154-3

**Hazard statements**

H319 Causes serious eye irritation.  
 H317 May cause an allergic skin reaction.  
 H412 Harmful to aquatic life with long lasting effects.  
 H360F May damage fertility.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P280 Wear protective gloves/eye protection/face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 GHS.P501-2  
 P201 Obtain special instructions before use.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P405 Store locked up.

**Special labelling**

Restricted to professional users.

## 2.3 Other hazards

**Human health dangers**

Frequent persistent contact with the skin can cause skin irritation.

**Environmental hazards**

Does not contain any PBT or vPvB substances.

**Other hazards**

none

## SECTION 3: Composition / Information on ingredients

**Product-type:**

3.2 The product is a mixture.

Range [%]	Substance
2,5 - < 5	Polyolefine polyamine succinimid, polyol CAS: 147880-09-9
1 - < 2	Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS: 68784-31-6
1 - < 2	Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased CAS: 68784-26-9
1 - < 2	Calcium long chain alkyl aryl sulfonate CAS: 722503-68-6
0,1 - < 0,3	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts CAS: 68584-23-6
< 0,25	Phenol, dodecyl-, branched CAS: 121158-58-5

**Comment on component parts**

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.  
 For full text of H-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

<b>General information</b>	Take off contaminated clothing and wash before reuse.
<b>Inhalation</b>	Ensure supply of fresh air. In the event of symptoms seek medical treatment.
<b>Skin contact</b>	In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Consult a doctor immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.

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

No information available.

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

Treat symptomatically.  
Forward this sheet to the doctor.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	foam, dry powder, water spray jet, carbon dioxide
<b>Extinguishing media that must not be used</b>	Full water jet

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

Not combusted hydrocarbons.  
Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)

### 5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.  
Use self-contained breathing apparatus.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## SECTION 6: Accidental release measures

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

High risk of slipping due to leakage/spillage of product.  
Forms slippery surfaces with water.

### 6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.

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

Take up with absorbent material (e.g. general-purpose binder).  
Dispose of absorbed material in accordance with the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid formation of aerosols.

Do not smoke.

Fire class (DIN EN 2): B

Do not eat, drink or smoke when using this product.

Use barrier skin cream.

Wash hands before breaks and after work.

Cloths contaminated with product should not be kept in trouser pockets.

Contaminated work clothing should not be allowed out of the workplace.

Take off contaminated clothing and wash before reuse.

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

Keep only in original container.

Prevent penetration into the ground.

Do not store together with oxidizing agents.

Keep container tightly closed.

Keep container in a well-ventilated place.

### 7.3 Specific end use(s)

See product use, SECTION 1.2



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

**8.1 Control parameters**

Ingredients with occupational exposure limits to be monitored (US)

not applicable

**DNEL**

Substance
Phenol, dodecyl-, branched, CAS: 121158-58-5
Industrial, dermal, Acute - systemic effects: 166 mg/kg bw.
Industrial, dermal, Long-term - systemic effects: 0,25 mg/kg bw.
Industrial, inhalative (mist), Acute - systemic effects: 44,18 mg/m³.
general population, dermal, Acute - systemic effects: 50 mg/kg bw.
general population, dermal, Long-term - systemic effects: 0,075 mg/kg bw.
general population, inhalative (mist), Acute - systemic effects: 13,26 mg/m³.
general population, inhalative (mist), Long-term - systemic effects: 0,79 mg/m³.
general population, oral, Long-term - systemic effects: 0,075 mg/kg bw.
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts, CAS: 68784-31-6
Industrial, dermal, Acute - systemic effects: 100 mg/kg bw/d.
Industrial, inhalative, Long-term - systemic effects: 2,93 mg/m³.
Industrial, inhalative, Acute - systemic effects: 496,4 mg/m³.
Industrial, dermal, Long-term - systemic effects: 10,42 mg/kg bw/d.
general population, inhalative, Acute - systemic effects: 198,6 mg/m³.
general population, dermal, Long-term - systemic effects: 2,1 mg/kg bw/d.
general population, dermal, Acute - systemic effects: 50 mg/kg bw/d.
general population, oral, Long-term - systemic effects: 0,21 mg/kg bw/d.
general population, oral, Acute - systemic effects: 29 mg/kg bw/d.
general population, inhalative, Acute - systemic effects: 11,75 mg/m³.
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
Industrial, inhalative, Long-term - systemic effects: 11,75 mg/m³.
Industrial, dermal, Long-term - systemic effects: 3,33 mg/kg bw/day.
Industrial, dermal, Long-term - local effects: 1,03 mg/cm².
general population, oral, Long-term - systemic effects: 0,833 mg/kg bw/day.
general population, inhalative, Long-term - systemic effects: 2,9 mg/m³.
general population, dermal, Long-term - systemic effects: 1,667 mg/kg bw/day.
general population, dermal, Long-term - local effects: 0,513 mg/cm².

**PNEC**

Substance
Phenol, dodecyl-, branched, CAS: 121158-58-5
seawater, 0,0000074 mg/l.
sediment (seawater), 0,0226 mg/kg.
sediment (freshwater), 0,226 mg/kg.
freshwater, 0,000074 mg/l.
oral (food), 4 mg/kg.
soil, 0,188 mg/kg.
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts, CAS: 68784-31-6
sediment (freshwater), 0,0701 mg/l.
seawater, 0,0046 mg/l.
sediment (seawater), 0,00701 mg/l.



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sewage treatment plants (STP), 3,8 mg/l.
soil, 0,0548 mg/kg.
oral (food), 8,33 mg/kg.
freshwater, 0,0040 mg/l.
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
oral (food), 16,667 mg/kg food.
freshwater, 1 mg/l.
seawater, 1 mg/l.
sewage treatment plants (STP), 1000 mg/l.

**8.2 Exposure controls**

<b>Additional advice on system design</b>	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances. General limit for oil mist should be noted.
<b>Eye protection</b>	If there is a risk of splashing: safety glasses
<b>Hand protection</b>	The details concerned are recommendations. Please contact the glove supplier for further information. > 0,4 mm; Nitrile rubber, >480 min (EN 374-1/-2/-3).
<b>Skin protection</b>	light protective clothing  Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin.
<b>Respiratory protection</b>	Breathing apparatus in the event of aerosol or mist formation. Short term: filter apparatus, combination filter A-P1. (DIN EN 14387)
<b>Thermal hazards</b>	none
<b>Delimitation and monitoring of the environmental exposition</b>	Comply with applicable environmental regulations limiting discharge to air, water and soil.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form	liquid
Color	yellow-brown
Odor	characteristic
Odor threshold	not applicable
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	No information available.
Flash point [°C]	> 200 (ISO 2592)
Flammability [°C]	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Oxidizing properties	no
Vapor pressure/gas pressure [kPa]	< 0,01 (20°C)
Density [g/ml]	0,87 (DIN 51757) (15 °C / 59,0 °F)
Bulk density [kg/m <sup>3</sup> ]	not applicable
Solubility in water	immiscible
Partition coefficient [n-octanol/water]	No information available.
Viscosity	> 20,5 mm <sup>2</sup> /s (40° C) ca. 13,5 - 15,5 mm <sup>2</sup> /s (100°C) (DIN 51562/T1)
Relative vapor density determined in air	No information available.
Evaporation speed	No information available.
Melting point [°C]	ca. -27 (ISO 3016)
Autoignition temperature [°C]	No information available.
Decomposition temperature [°C]	No information available.

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents.

### 10.4 Conditions to avoid

Strong heating.

### 10.5 Incompatible materials

Oxidizing agent

### 10.6 Hazardous decomposition products

In the case of heating following (decomposition) products may occur:  
> 65°C / Hydrogen sulfide ((H<sub>2</sub>S)).



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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

Product
inhalative, Based on the information available, the classification criteria have not been fulfilled.:
dermal, Based on the information available, the classification criteria have not been fulfilled.:
ATE-mix, oral, > 2000 mg/kg bw.
Substance
Phenol, dodecyl-, branched, CAS: 121158-58-5
LD50, dermal, Rabbit: 15000 mg/kg bw.
LD50, oral, Rat: 2100 mg/kg bw.
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts, CAS: 68784-31-6
LD50, dermal, Rabbit: >5000 mg/kg bw.
LD50, oral, Rat: 2750 mg/kg bw.
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
LD50, dermal, Rabbit: >5000 mg/kg bw.
LD50, oral, Rat: >5000 mg/kg bw.
LC50, inhalative, Rat: >1,9 mg/l.

<b>Serious eye damage/irritation</b>	Toxicological data of complete product are not available. Irritant Calculation method
<b>Skin corrosion/irritation</b>	Based on the information available, the classification criteria have not been fulfilled.
<b>Respiratory or skin sensitisation</b>	Toxicological data of complete product are not available. May cause an allergic skin reaction. Calculation method
<b>Specific target organ toxicity — single exposure</b>	Based on the information available, the classification criteria have not been fulfilled.
<b>Specific target organ toxicity — repeated exposure</b>	Based on the information available, the classification criteria have not been fulfilled.
<b>Mutagenicity</b>	Based on the information available, the classification criteria have not been fulfilled.
<b>Reproduction toxicity</b>	May damage fertility. Calculation method
<b>Carcinogenicity</b>	Based on the information available, the classification criteria have not been fulfilled.
<b>Aspiration hazard</b>	Based on the information available, the classification criteria have not been fulfilled. On basis of test data
<b>General remarks</b>	Frequent persistent contact with the skin can cause skin irritation.  Toxicological data of complete product are not available. The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.



## SECTION 12: Ecological information

### 12.1 Toxicity

Product
Based on the information available, the classification criteria have not been fulfilled.:
Substance
Phenol, dodecyl-, branched, CAS: 121158-58-5
EC50, (21d), Daphnia magna: 0,008 mg/l.
EC50, (48h), Daphnia magna: 0,037 mg/l.
EC50, (72h), Scenedesmus subspicatus: 0,15 mg/l.
EL50, (96h), Pimephales promelas: 40 mg/l.
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts, CAS: 68784-31-6
EC50, (16h), Pseudomonas putida: 380 mg/l.
IC50, (21d), Daphnia magna: >0,8 mg/l.
EL50, (48h), Daphnia magna: 75 mg/l.
EL50, (72h), Desmodesmus subspicatus: 410 mg/l.
NOEC, (21d), Daphnia magna: 0,8 mg/l.
NOELR, (96h), Oncorhynchus mykiss: 3,2 mg/l.
NOELR, (48h), Daphnia magna: 32 mg/l.
LL50, (96h), Oncorhynchus mykiss: 4,4 mg/l.
EC0, (16h), Pseudomonas putida: 200 mg/l.
LOEC, (21d), Daphnia magna: 0,8 mg/l.
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
EC50, (48h), Daphnia magna: >1000 mg/l.
EC50, (72h), Pseudokirchneriella subcapitata: >1000 mg/l.
NOEC, (72h), Pseudokirchneriella subcapitata: 1000 mg/l.
LL50, (96h), fish: >10000 mg/l.
EC0, (48h), Daphnia magna: 1000 mg/l.
LL0, (96h), fish: 10000 mg/l.

### 12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

### 12.6 Other adverse effects

Ecological data of complete product are not available.

The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product

In according to RoHS!  
Coordinate disposal with the disposal contractor/authorities if necessary.  
Dispose of as hazardous waste.

##### Contaminated packaging

Uncontaminated packaging may be taken for recycling.  
Packaging that cannot be cleaned should be disposed of as for product.

##### RCRA Hazard Class (40 CFR 261)

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

### SECTION 14: Transport

#### 14.1 UN number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

DOT Road Shipment Information (49 CFR) not applicable

#### 14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

DOT Road Shipment Information (49 CFR) NOT CLASSIFIED AS "DANGEROUS GOODS"

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**14.3 Transport hazard class(es)**

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

DOT Road Shipment Information (49 CFR) not applicable

**14.4 Packing group**

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

DOT Road Shipment Information (49 CFR) not applicable

**14.5 Environmental hazards**

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

DOT Road Shipment Information (49 CFR) no

**14.6 Special precautions for user**

Relevant information under SECTION 6 to 8.

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

not applicable

## SECTION 15: Regulatory information

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

#### US Regulations

##### National regulations

29 CFR 1910.1200-HCS 2012, OSHA-PEL, ACGIH-TLV, NTP, IARC, SARA Title III, NFPA, TSCA, California - Prop. 65

- SARA, 302

This product does not contain any ingredients regulated under this list.

- SARA, 311

This product does not contain any ingredients regulated under this list.

- SARA, 313

This product does not contain any ingredients regulated under this list.

- CA Proposition 65

No components require labeling under California Proposition 65.

- TSCA

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

- FDA

not applicable

##### American Conference of Governmental Industrial Hygienists - ACGIH

Ingredients not listed as carcinogens.

##### International Agency for Research on Cancer IARC

Ingredients not listed as carcinogens.

##### National Toxicology Program - NTP

Ingredients not listed.

##### HAP-VOC

This product does not contain HAP's ore VOC.

##### Transport-regulations

DOT-Classification, ADR (2019); IMDG-Code (2019, 39. Amdt.); IATA-DGR (2019)

### 15.2 Chemical safety assessment

not applicable

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 03)

H410 Very toxic to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

H360 May damage fertility or the unborn child.

H314 Causes severe skin burns and eye damage.

H411 Toxic to aquatic life with long lasting effects.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H413 May cause long lasting harmful effects to aquatic life.

## 16.2 Abbreviations and acronyms:

ACGIH = American Conference of Governmental Industrial Hygienists;  
ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route;  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses;  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure;  
CAS = Chemical Abstracts Service;  
CERCLA = Comprehensive Environmental Response, Compensation and Liability Act;  
CFR = Code of Federal Regulations;  
CPR = Controlled Products Regulations;  
DMEL = Derived Minimum Effect Level;  
DNEL = Derived No Effect Level;  
DOT = Department of Transportation;  
EC50 = Median effective concentration;  
EPA = Environmental Protection Agency;  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals;  
IATA = International Air Transport Association;  
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;  
IC50 = Inhibition concentration, 50%;  
IMDG = International Maritime Code for Dangerous Goods;  
IARC = International Agency of Research on Cancer;  
IATA = International Air Transport Association;  
TSCA = Toxic Substance Control Act;  
HMIS = Hazardous Materials Identification System;  
NFFPA = National Fire Protection Association;  
NIOSH = National Institute for Occupational Safety and Health;  
OSHA = Occupational Safety and Health Administration;  
LC50 = Lethal concentration, 50%;  
LD50 = Median lethal dose, 50%;  
MARPOL = International Convention for the Prevention of Marine Pollution from Ships;  
PBT = Persistent, Bioaccumulative and Toxic substance;  
PNEC = Predicted No-Effect Concentration;  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals;  
SARA = Superfund Amendments and Reauthorization Act;  
TLV®/TWA = Threshold limit value – time-weighted average;  
TLV®STEL = Threshold limit value – short-time exposure limit;  
VOC = Volatile Organic Compounds;  
vPvB = very Persistent and very Bioaccumulative;

### 16.3 Ratings

#### NFPA Ratings



TOP, FLAMMABILITY: 1 - Slight Hazard  
LEFT, HEALTH: 2\*- Moderate chronic Hazard  
RIGHT, REACTIVITY: 0 - Minimal Hazard  
BOTTOM, SPECIAL NOTICE: -

#### HMIS Ratings

HEALTH	2*
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

2\*- Moderate chronic Hazard  
1 - Slight Hazard  
0 - Minimal Hazard  
X - Personal protection rating to be supplied by user depending on use conditions

#### PERSONAL PROTECTION:

- A - Safety Glasses
- B - Safety Glasses and Gloves
- C - Safety Glasses, Gloves and Protection Apron
- D - Face Shield, Gloves and Protection Apron
- E - Safety Glasses, Gloves and Dust Respirator
- F - Safety Glasses, Gloves, Protection Apron and Dust Respirator
- G - Safety Glasses, Gloves and Vapor Respirator.
- H - Splash Goggles, Gloves, Protection Apron and Vapor Respirator.
- I - Safety Glasses, Gloves, Dust Respirator and Vapor Respirator.
- J - Splash Goggles, Gloves, Protection Apron, Dust Respirator and Vapor Respirator.
- K - Airline Mask or Hood, Gloves, Full Suit and Boots.
- X - Personal protection rating to be supplied by user depending on use conditions

#### Modified position

none