PRODUCT AND COMPANY IDENTIFICATION

Trade name: 953S Soldering Flux

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
Kester Inc.
800 West Thorndale Avenue
Itasca, IL 60143 USA
Tel: (630) 616-4000
Tel International 00 1 630 616-4000

ITW Specialty Materials (Suzhou) Co., Ltd.
Heng Qiao Road
Wujiang Economic Development Zone
Suzhou, Jiangsu 215200 China
Tel +86 512 82060808

Kester GmbH
Ganghofer Strasse 45
D-82216 Gerlinlinden Germany
Tel +49 (0) 8142 4785 0

Information department: Product Compliance: EHS_Kester@kester.com
1.4 Emergency telephone number:
CHEMTREC 24-Hour Emergency Response Telephone Number : (800) 424-9300
CHEMTREC 24-Hour Emergency Response (Outside US & Canada) Telephone Number : (703) 527-3887

HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

GHS02 Flame
Flam. Liq. 2   H225  Highly flammable liquid and vapor.

GHS08 Health hazard
Carc. 2   H351  Suspected of causing cancer.
STOT SE 2   H371  May cause damage to organs.

GHS07
Acute Tox. 4  H332  Harmful if inhaled.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labeled according to the CLP regulation.

(Contd. on page 2)
**Hazard pictograms**

GHS02  GHS07  GHS08

**Signal word** Danger

**Hazard-determining components of labeling:**
- methanol
- Isopropanol
- 4-methylpentan-2-one
- Aliphatic ketone

**Hazard statements**
- H225 Highly flammable liquid and vapor.
- H332 Harmful if inhaled.
- H351 Suspected of causing cancer.
- H371 May cause damage to organs.

**Precautionary statements**
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P240 Ground/bond container and receiving equipment.
- P233 Keep container tightly closed.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P404 Store in a closed container.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard description:**

**WHMIS Symbols**

**Classification system:**

**NFPA ratings (scale 0 - 4)**

- Health = 1
- Fire = 3
- Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

- Health = 1
- Fire = 3
- Reactivity = 0

(Contd. of page 1)
**SAFETY DATA SHEET (SDS)**
According to 1907/2006/EC, Article 31

Printing Date 09/02/2016  Version number 8  Reviewed on 09/02/2016

Trade name: 953S Soldering Flux

(Contd. of page 2)

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

---

**COMPOSITION OF MIXTURE**

Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Description</th>
<th>% Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 64-17-5  EINECS: 200-578-6</td>
<td>ethanol $\text{\textbullet Flam. Liq. 2, H225}$</td>
<td>70-85%</td>
</tr>
<tr>
<td>CAS: 67-63-0  EINECS: 200-661-7</td>
<td>Isopropanol $\text{\textbullet Flam. Liq. 2, H225}$ $\text{\textbullet Eye Irrit. 2A, H319; STOT SE 3, H336}$</td>
<td>5-10%</td>
</tr>
<tr>
<td></td>
<td>Aliphatic ketone $\text{\textbullet Flam. Liq. 3, H226}$ $\text{\textbullet STOT SE 3, H336}$</td>
<td>5-10%</td>
</tr>
<tr>
<td>CAS: 67-56-1  EINECS: 200-659-6</td>
<td>methanol $\text{\textbullet Flam. Liq. 2, H225}$ $\text{\textbullet Acute Tox. 2, H330}$ $\text{\textbullet STOT SE 1, H370}$</td>
<td>3.0-5.0%</td>
</tr>
<tr>
<td></td>
<td>Proprietary organic acids $\text{\textbullet Eye Irrit. 2A, H319}$</td>
<td>1.0-3.0%</td>
</tr>
<tr>
<td>CAS: 108-10-1  EINECS: 203-550-1</td>
<td>4-methylpentan-2-one $\text{\textbullet Flam. Liq. 2, H225}$ $\text{\textbullet Acute Tox. 3, H331}$ $\text{\textbullet Carc. 2, H351}$ $\text{\textbullet Eye Irrit. 2A, H319; STOT SE 3, H335}$</td>
<td>0.1-1%</td>
</tr>
<tr>
<td></td>
<td>Azole Isomers $\text{\textbullet Acute Tox. 4, H302; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335}$</td>
<td>0.1-&lt;1%</td>
</tr>
</tbody>
</table>

---

**FIRST AID MEASURES**

4.1 Description of first aid measures

**General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Follow general first aid procedures.

**After inhalation:**
In case of unconsciousness place patient stably in side position for transportation.
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

(Contd. on page 4)
**FIREFIGHTING MEASURES**

5.1 Extinguishing media  
**Suitable extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.  
**For safety reasons unsuitable extinguishing agents:** Water with full jet  
5.2 Special hazards arising from the substance or mixture  
Nitrogen oxides (NOx)  
In case of fire, the following can be released:  
5.3 Advice for firefighters  
Protective equipment: Wear self-contained respiratory protective device.

**ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation  
6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.  
6.3 Methods and material for containment and cleaning up:  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents  
6.4 Reference to other sections  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**HANDLING AND STORAGE**

7.1 Precautions for safe handling  
Prevent formation of aerosols.  
**Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
7.2 Conditions for safe storage, including any incompatibilities  
**Storage:**  
Requirements to be met by storerooms and receptacles: Store in a cool location.  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions:  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.  
7.3 Specific end use(s) No further relevant information available.

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

Additional information about design of technical systems: No further data; see item 7.  
8.1 Control parameters  
Components with limit values that require monitoring at the workplace:  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.
### 64-17-5 ethanol

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 1900 mg/m³, 1000 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td></td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 1880 mg/m³, 1000 ppm</td>
</tr>
</tbody>
</table>

### 67-63-0 Isopropanol

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 980 mg/m³, 400 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td>Short-term value: 1225 mg/m³, 500 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 980 mg/m³, 400 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 984 mg/m³, 400 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 492 mg/m³, 200 ppm</td>
</tr>
<tr>
<td></td>
<td>BEI</td>
</tr>
</tbody>
</table>

### Aliphatic ketone

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 710 mg/m³, 150 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td>Short-term value: 950 mg/m³, 200 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 710 mg/m³, 150 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 712 mg/m³, 150 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 238 mg/m³, 50 ppm</td>
</tr>
</tbody>
</table>

### 67-56-1 methanol

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 260 mg/m³, 200 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td>Short-term value: 325 mg/m³, 250 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 260 mg/m³, 200 ppm</td>
</tr>
<tr>
<td></td>
<td>Skin</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 328 mg/m³, 250 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 262 mg/m³, 200 ppm</td>
</tr>
<tr>
<td></td>
<td>Skin; BEI</td>
</tr>
</tbody>
</table>

### Proprietary organic acids

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 5 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV</td>
<td></td>
</tr>
</tbody>
</table>

### 108-10-1 4-methylpentan-2-one

<table>
<thead>
<tr>
<th></th>
<th>Long-term value: 410 mg/m³, 100 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL</td>
<td></td>
</tr>
<tr>
<td>REL</td>
<td>Short-term value: 300 mg/m³, 75 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 205 mg/m³, 50 ppm</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 307 mg/m³, 75 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 82 mg/m³, 20 ppm</td>
</tr>
<tr>
<td></td>
<td>BEI</td>
</tr>
</tbody>
</table>

### Additional information:

PEL = Permissible Exposure Limit (OSHA)
TLV = Threshold Limit Value (ACGIH)
OSHA = Occupational Safety and Health Administration
ACGIH = American Conference of Governmental Industrial Hygienists

### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

**Breathing equipment:**
When ventilation is not sufficient to remove fumes from the breathing zone, a safety approved respirator or self-contained breathing apparatus should be worn.
Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.

(Contd. of page 6)
Trade name: 953S Soldering Flux

Protection of hands:
Protective gloves

Material of gloves:
Nitrile rubber, NBR
Natural rubber, NR

Penetration time of glove material:
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:
Safety glasses
Face Shield with Safety Glasses when refilling.

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
General Information
Appearance:
Form: Liquid
Color: Colorless
Odor: Alcohol-like
pH-value: Not determined.

Change in condition
Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 78 °C (172 °F)

Flash point: 16 °C (61 °F)
Ignition temperature: 370 °C (698 °F)
Auto igniting: Product is not selfigniting.
Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

Explosion limits:
Lower: 3.5 Vol %
Upper: 15.0 Vol %

Vapor pressure at 20 °C (68 °F): 59 hPa (44 mm Hg)

Density: Not determined.

Solubility in / Miscibility with
Water: Not miscible or difficult to mix.

Solvent content:
Organic solvents: 94.6 % (VOC: 792 g/litre)
Water: 4.1 %

(Contd. of page 6)
STABILITY AND REACTIVITY

10.1 Reactivity: No further relevant information available.
10.2 Chemical stability:
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions: No dangerous reactions known.
10.4 Conditions to avoid: No further relevant information available.
10.5 Incompatible materials: Strong acids, strong oxidizers.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:
Acute toxicity:
Harmful if inhaled.

LD/LC50 values that are relevant for classification:

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-17-5 ethanol</td>
<td>[Value]</td>
<td>7060 mg/kg (rat)</td>
</tr>
<tr>
<td>Oral</td>
<td>[Value]</td>
<td>20000 mg/l (rat)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>LD50</td>
<td>7060 mg/kg (rat)</td>
</tr>
<tr>
<td>LC50/4 h</td>
<td>LC50</td>
<td>20000 mg/l (rat)</td>
</tr>
<tr>
<td>67-56-1 methanol</td>
<td>LD50</td>
<td>5628 mg/kg (rat)</td>
</tr>
<tr>
<td>Oral</td>
<td>LD50</td>
<td>15800 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50</td>
<td>15800 mg/kg (rabbit)</td>
</tr>
</tbody>
</table>

Primary irritant effect:
- on the skin: Based on available data, the classification criteria are not met.
- on the eye: Based on available data, the classification criteria are not met.
- Sensitization: Based on available data, the classification criteria are not met.

Additional toxicological information:

Carcinogenic categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>IARC (International Agency for Research on Cancer)</td>
<td></td>
</tr>
<tr>
<td>64-17-5 ethanol</td>
<td>1</td>
</tr>
<tr>
<td>67-63-0</td>
<td>Isopropanol</td>
</tr>
<tr>
<td>108-10-1</td>
<td>4-methylpentan-2-one</td>
</tr>
<tr>
<td>NTP (National Toxicology Program)</td>
<td></td>
</tr>
<tr>
<td>None of the ingredients is listed.</td>
<td></td>
</tr>
<tr>
<td>OSHA-Ca (Occupational Safety &amp; Health Administration)</td>
<td></td>
</tr>
<tr>
<td>None of the ingredients is listed.</td>
<td></td>
</tr>
</tbody>
</table>

ECOLOGICAL INFORMATION

12.1 Toxicity:
- Aquatic toxicity: No further relevant information available.

Additional ecological information:

General notes:
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Recommendation: Disposal must be made according to official regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packageings:
Recommendation: Disposal must be made according to official regulations.

TRANSPORT INFORMATION

14.1 UN-Number
DOT, ADR, IMDG, IATA
14.2 UN proper shipping name
DOT
ADR
IMDG
IATA
14.3 Transport hazard class(es)
DOT
Class 3 Flammable liquids
Label 3
ADR, IMDG, IATA

Class 3 Flammable liquids
Label 3
14.4 Packing group
DOT, IMDG, IATA
Marine pollutant: No
14.6 Special precautions for user
Danger code (Kemler): 33
EMS Number: F-E-S-E
Stowage Category B
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

(Contd. of page 7)
SAFETY DATA SHEET (SDS)
According to 1907/2006/EC, Article 31

Printing Date 09/02/2016
Version number 8
Reviewed on 09/02/2016

Trade name: 953S Soldering Flux

(Contd. of page 8)

Transport/Additional information:

DOT
Quantity limitations
On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

ADR
Excepted quantities (EQ)
Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml

IMDG
Limited quantities (LQ)
1L
Excepted quantities (EQ)
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation":
UN 1993 FLAMMABLE LIQUIDS, N.O.S. (ETHANOL), 3, II

REGULATORY INFORMATION

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

USA The following information relates to product regulation specific to the USA.

SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances):
None of the ingredient is listed.

Section 313 (Specific toxic chemical listings):
67-63-0 Isopropanol
67-56-1 methanol
108-10-1 4-methylpentan-2-one

Chemicals known to cause cancer:
4-methylpentan-2-one

Chemicals known to cause reproductive toxicity:
None of the ingredients is listed.

Carcinogenic categories
EPA (Environmental Protection Agency)
108-10-1 4-methylpentan-2-one I

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

CANADA:
Workplace Hazardous Materials Identification (WHMIS):
This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulation (CPR) and the Safety Data Sheet (SDS) contains all of the information required by the CPR.

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labeled according to the CLP regulation.

(Contd. on page 10)
SAFETY DATA SHEET (SDS)
According to 1907/2006/EC, Article 31

Trade name: 953S Soldering Flux

Hazard pictograms

GHS02  GHS07  GHS08

Signal word Danger

Hazard-determining components of labeling:
- methanol
- Isopropanol
- 4-methylpentan-2-one
- Aliphatic ketone

Hazard statements
- H225 Highly flammable liquid and vapor.
- H332 Harmful if inhaled.
- H351 Suspected of causing cancer.
- H371 May cause damage to organs.

Precautionary statements
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P240 Ground/bond container and receiving equipment.
- P233 Keep container tightly closed.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P404 Store in a closed container.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

OTHER INFORMATION

The information contained herein is based on data considered accurate and is offered solely for information, consideration and investigation. Kester extends no warranties, makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this data for any purchaser’s use. The data on this Material Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. All chemical products should be used only by, or under the direction of, technically qualified personnel who are aware of the hazards involved and the necessity for reasonable care in handling. Hazard communication regulations require that employees must be trained on how to use a Material Safety Data Sheet as a source for hazard information.

Department issuing Safety Data Sheet (SDS): Product Compliance / EHS Department
Contact: EHS.Kester@kester.com
Date of preparation / last revision 09/02/2016 / 7

Abbreviations and acronyms:
- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organisation
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 11)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Acute Tox. 3: Acute toxicity – Category 3
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sensit. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
Carc. 2: Carcinogenicity – Category 2
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 2: Specific target organ toxicity (single exposure) – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
* Data compared to the previous version altered.