UN 3082  Environmentally hazardous substance, liquid, n.o.s.

**Proper Shipping Name**
Environmentally hazardous substance, liquid, n.o.s.

**Description**

**UN/ID Number** 3082

**Class/Div (SubRisk)** 9

**Hazard Label(s)** Miscellaneous

**Packing Group** III

**Excepted Quantity (see 2.6)** E1

**Special Provision(s)**

- **A97** These entries must be used for substances which are hazardous to the environment but do not meet the classification criteria of any other class or other substance within Class 9. This must be based on the criteria as indicated in 3.9.2.4. This designation may also be used for wastes not otherwise subject to these Regulations but which are covered under the Basle Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.

- **A158** (335) Mixtures of solids which are not subject to these Regulations and liquids or solids classified by the shipper as environmentally hazardous substances (UN 3077 and UN 3082) may be transported under this entry, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging is closed. Sealed packets and articles containing less than 10 mL of an environmentally hazardous liquid, absorbed into a solid material but with no free liquid in the packet or article, or containing less than 10 g of an environmentally hazardous solid, are not subject to these Regulations.

- **A197** (375) These substances when transported in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass of 5 kg or less for solids, are not subject to any other provisions of these Regulations provided the packagings meet the general provisions of 5.0.2.6.1, 5.0.2.11 and 5.0.2.8.

**ERG Code** 9L

**Packing Instruction (Limited Quantity)**

<table>
<thead>
<tr>
<th>Packing Instruction (Limited Quantity)</th>
<th>Max Net Quantity / Packaging (Limited Quantity)</th>
<th>Packing Instruction</th>
<th>Max Net Quantity / Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y964</td>
<td>30 kg G</td>
<td>964</td>
<td>450 L</td>
</tr>
</tbody>
</table>

**On Passenger and Cargo Aircraft**

Packaging Instruction (Limited Quantity): Y964

Max Net Quantity / Packaging (Limited Quantity): 30 kg G

Packing Instructions — Class 9 — Miscellaneous Dangerous Goods
Packing Instruction Y964

STATE VARIATIONS:
USG-04

OPERATOR VARIATIONS:
AM-09
AY-04
BA-01
CA-10
EI-01
EY-03
FX-06
JL-09
KE-07
LD-02
OK-04
OZ-08
SK-01
TG-02
UA-01

This instruction applies to Limited Quantities of UN 1941, UN 1990, UN 3082 and UN 3334.

Exceed for UN 3082, when the requirements of 5.0.2.9 do not apply. The General Packing Requirements of Subsections 2.7.5, 5.0.2 to 5.0.4 (with the exception of 5.0.2.3, 5.0.2.5, 5.0.2.11 and 5.0.2.14.2) must be met except that the packagings do not have to meet the marking and testing requirements of 5.0.4 and Subsection 6.3. Packagings must meet the construction criteria specified in Subsections 6.1 and 6.2 and the test criteria specified in Subsection 6.6.

Compatibility Requirements
substances must be compatible with their packagings as required by 5.0.2.6.

Closure Requirements
closures must meet the requirements of 5.0.2.7.

Limited Quantity Requirements
The requirements of Subsection 2.7 must be met including:
- the capability of the package to pass a drop test of 1.2 m
- a 24 hour stacking test
- the gross weight of the completed package must not exceed 30 kg.

Single packagings are not permitted.

Compatibility Requirements
substances must be compatible with their packagings as required by 5.0.2.6.

Closure Requirements
closures must meet the requirements of 5.0.2.7.

Limited Quantity Requirements
The requirements of Subsection 2.7 must be met including:
- the capability of the package to pass a drop test of 1.2 m
- a 24 hour stacking test
- the gross weight of the completed package must not exceed 30 kg.

Single packagings are not permitted.

<table>
<thead>
<tr>
<th>Type</th>
<th>Drums</th>
<th>Jerricans</th>
<th>Boxes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desc.</td>
<td>Steel</td>
<td>Plywood</td>
<td>Plastic</td>
</tr>
<tr>
<td>Min.</td>
<td>Steel</td>
<td>Plywood</td>
<td>Metal</td>
</tr>
<tr>
<td>L</td>
<td>30.0 L</td>
<td>10.0 L</td>
<td>30.0 L</td>
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</table>

Compatibility Requirements
substances must be compatible with their packagings as required by 5.0.2.6.

Closure Requirements
closures must meet the requirements of 5.0.2.7.

Combination and single packagings are permitted.

On Passenger and Cargo Aircraft
Packaging Instruction: 964
Max Net Quantity / Packaging: 450 L

Packing Instructions — Class 9 — Miscellaneous Dangerous Goods

Packing Instruction Y964

STATE VARIATIONS:
USG-04

OPERATOR VARIATIONS:
M09 Y04 01 C10 E01 EY03 06 L09 E07 LD02 04 08 S01 TG02 U01

This instruction applies to UN 1941, UN 1990, UN 2315, UN 3151, UN 3082 and UN 3334 on passenger aircraft and Cargo aircraft only.

The General Packing Requirements of 5.0.2 must be met, except for UN 3082, when the requirements of 5.0.2.9 do not apply.

Compatibility Requirements
substances must be compatible with their packagings as required by 5.0.2.6.

Closure Requirements
closures must meet the requirements of 5.0.2.7.

Combination and single packagings are permitted.
<table>
<thead>
<tr>
<th>UN number</th>
<th>Total net quantity per package</th>
<th>Total net quantity per package</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Passenger aircraft</td>
<td>Cargo aircraft only</td>
</tr>
<tr>
<td>UN 1941. Dibromodifluoromethane</td>
<td>100 L</td>
<td>220 L</td>
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<tr>
<td>UN 1990. Enzaldehyde</td>
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<td></td>
</tr>
<tr>
<td>UN 2315. Polychlorinated biphenyls, liquid or Polychlorinated terphenyls, liquid</td>
<td>450 L</td>
<td>450 L</td>
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<tr>
<td>UN 3082. Environmentally hazardous substance, liquid, n.o.s.</td>
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<tr>
<td>UN 3334. Aviation regulated liquid, n.o.s.</td>
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## OUTER PACKAGINGS

<table>
<thead>
<tr>
<th>Type</th>
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<th>Jerricans</th>
<th>Boxes</th>
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</thead>
<tbody>
<tr>
<td>Desc.</td>
<td>Steel</td>
<td>Alumimum</td>
<td>Plywood</td>
</tr>
<tr>
<td>Spec.</td>
<td>Steel</td>
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<td>Plywood</td>
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</table>

## SINGLE PACAGINGS

<table>
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<tr>
<th>Type</th>
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<th>Composites</th>
<th>Cylinders</th>
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</thead>
<tbody>
<tr>
<td>Desc.</td>
<td>Steel</td>
<td>Alumimum</td>
<td>Plastic</td>
<td>ther</td>
</tr>
</tbody>
</table>
| Spec. | Steel | Alumimum | Plastic | ther | metal | Steel | Alumimum | Plastic | ther | metal | As permitted in 5.0.6.6