

# Placard Calculator

Analyzes HAZMAT loads,  
matches all rules and regulations,  
and calculates placarding ...

**FAST**   **EFFICIENT**   **AUTOMATIC**   **SELF-CHECKING**



## DG SMS® – 49 CFR Version

Fig: Load Item Screen

- ✓ Web based SaaS system, on private portal.
- ✓ Supports HRCQ, Class segregation rules, NA.
- ✓ Calculates placarding for any given DG load. Primarily used by LTL carriers.
- ✓ Reefer compatibility checks.
- ✓ IBC handling for Residue.
- ✓ Calculates placarding for bulk packaging.



Fig: Placarding Screen

Product calculator    User Name: ramacanth    This Apr 13 2017 18:29:57    S-No: 07007    T-ID: 14380

Placards for all DG shipment originating in USA for consolidated delivery to NAFTA destinations

Trailer No: Not Specified

UN Number/Class/Subsidiary Class	Net Weight/DG Weight	No of Units	Pkg Group	Bill of Lading
UN1001 2.1	Not Applicable	35 lb - 35 lb	15	Not Applicable
UN1732 8	Not Applicable	525 lb - 35 lb	15	II
UN1902 2.2	Not Applicable	225 lb - 15 lb	15	Not Applicable
UN1234 3	Not Applicable	625 lb - 25 lb	25	II

\* Bulk container overwritten by Customer

These Placards are required to be placed on the Truck

Fig: Manifest summary

Verify these symbols are on the material picked up

UN Number	Proper Shipping Name	Labels
UN1001	Acetylene, dissolved	
UN1732	Antimony pentachloride	

Fig: Label checklist

- ✓ Multilingual Interface - English, French, Spanish.
- ✓ Digital ERG- English, French, Spanish.
- ✓ History of transactions stored for 5 years.
- ✓ Push transactions to driver's DGMobi™.
- ✓ Eliminates IT dependency.
- ✓ Works on standard Web Browsers.
- ✓ Manifest summary speeds up roadside DG inspection.

DANGEROUS GOODS EMERGENCY RESPONSE GUIDE 2016

Search UN Number: 1005    [View ERG](#)    [Print](#)

Emergency Response Telephone Numbers  
UN : 1005 Guide No.: 125    Description (GASES - CORROSIVE)

Spill Isolation Distance	small		large		large day		large day		large night		large night	
	isolation	day/night PAD	isolation	low PAD	moderate PAD	high PAD	low PAD	moderate PAD	high PAD	low PAD	moderate PAD	high PAD
30 m	0.1 km	0.2 km	150 m	0.9 km	0.5 km	0.4 km	2 km	0.8 km	0.6 km	0.8 km	0.5 km	0.4 km
100 ft	0.1 mi	0.1 mi	500 ft	0.6 mi	0.3 mi	0.3 mi	1.3 mi	0.5 mi	0.4 mi	0.5 mi	0.3 mi	0.4 mi

EMERGENCY RESPONSE    PUBLIC SAFETY    POTENTIAL HAZARDS

### Memberships



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